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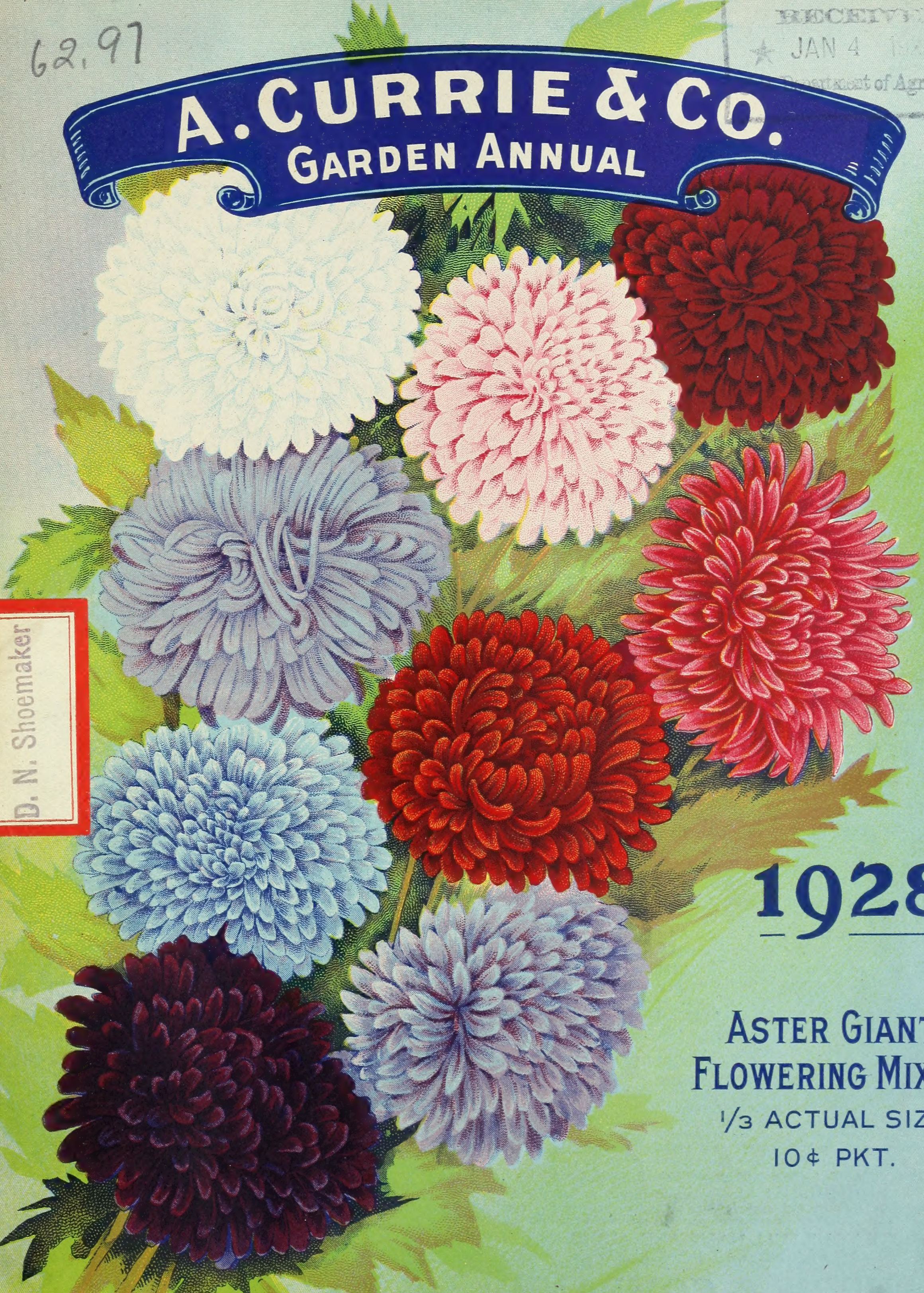
Department of Agriculture.

A. CURRIE & CO.
GARDEN ANNUAL



D. N. Shoemaker

1928

ASTER GIANT FLOWERING MIXED
1/3 ACTUAL SIZE
10¢ PKT.

132 EAST WISCONSIN AVE., MILWAUKEE, WIS.

D. N. Shoemaker

GARDEN MAKING

THE SOIL. Any ordinary soil may be used, but that best adapted to the successful cultivation of most vegetables and flowers is a rich, sandy loam. The poorest ground may be put into the highest stage of fertility in one or two seasons by the use of a liberal quantity of manure and cultivation.

PREPARATION OF THE SOIL. As it seldom happens that any soil will produce the best results without enriching, a liberal supply of manure should be applied. Well decomposed barnyard manure is best, but where that is not available, commercial fertilizer will take its place. As even the best stable manure contains only a small percentage of the necessary fertilizing elements it is advisable to add a small quantity of a complete commercial fertilizer for the best results. Spread the manure evenly over the surface and dig or plow the ground to a depth of at least ten inches, carefully avoiding a time when the ground is too wet, especially if it is a clay soil. The ground should then be thoroughly worked over and pulverized. The preparation of the seed bed at this time has much to do with the success or failure of the crops.

SEEDS CAREFULLY PLANTED. Hasty or improper planting is the most prolific source of disappointment. In soil that has been well prepared small seeds the size of turnip should be covered to a depth of not more than half an inch, and larger seeds, such as beans and peas from one to three inches deep, taking care not to plant when the ground is too wet. After planting, the soil should be firmly pressed over the rows so as to bring the little particles of earth in close contact with the seed. This is important, as it not alone hastens germination, but prevents evaporation and consequent evils of sudden drying of the soil. In small gardens a good plan is to place a board over the planted rows and walk on it.

CULTIVATION. Frequent stirring of the surface soil is necessary for the development of the roots. At first deep cultivation is best, lessening the depth as the roots develop, until a mere scratching of the surface soil is all that is required. Deep cultivation at this time often injures the roots, and results in diminished crops of inferior quality.

TRANSPLANTING. The plants should be taken up carefully so as not to injure the roots, setting them out as soon after as possible, pressing the soil firmly about them. Choose a cloudy day if possible. During warm, dry weather it is best to do the work in the evening, watering the plants freely, and cover the wet surface at once with dry soil.

GENERAL INFORMATION TO CUSTOMERS

PARCEL POST RATES

Packages by parcel post must not exceed 70 pounds in weight for the first three zones, and 50 lbs. for the other zones.

Packages of seeds weighing less than 8 ounces are mailable at the rate of 1c for every two ounces regardless of distance.

To distant points beyond the 4th zone packages weighing 10 lbs. or more can generally be shipped cheaper by express.

IMPORTANT ANNOUNCEMENT TO CUSTOMERS!

So as to avoid mistakes and delay we ask customers to use the addressed envelope enclosed with each catalog, or in the event of its being lost to write our full address on the envelope when communicating with us.

WRITE YOUR FULL NAME AND ADDRESS AS PLAINLY AS POSSIBLE.

PARCEL POST RATES IN THE U. S. A.	First Pound.	Each additional pound or fraction
1st Zone within 50 miles of Milwaukee	7c	1c
2nd " " 50 to 100 " "	7c	1c
3rd " " 150 300 " "	8c	2c
4th " " 300 600 " "	9c	4c
5th " " 600 1000 " "	10c	6c
6th " " 1000 1400 " "	11c	8c
7th " " 1400 1800 " "	13c	10c
8th " " all over 1800 " "	14c	12c

A. CURRIE & COMPANY, Milwaukee, Wis.

TELEPHONE BROADWAY 3552
130-132 EAST WISCONSIN AVENUE

Lawn Grass Mixtures

A PERMANENT EVERGREEN LAWN AND HOW TO MAKE IT

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seed we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed.

We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs to 8,000 square feet; 100 lbs. per acre.

For renovating an old worn-out lawn use about half the quantity of seed, working it into the ground as much as possible without disturbing the present growth of grass.

SPECIAL EVERGREEN LAWN GRASS MIXTURE

Forms a Rich Green Velvety Lawn in Less Than a Month from Time of Sowing
Composed of Only Compact Growing Grasses Which Remain Green Throughout the Entire Season

A splendid mixture of dwarf, compact growing grasses all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, all chaff and light non-productive material being carefully removed. The greatest care is taken in the selection of the seeds for purity, so that only grasses of a uniformly dwarf, compact growth, making an even surface of rich green is produced.

During the early summer months we frequently produce a good compact sod from the mixture ready for cutting in less than a month after sowing the seed.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff.

Price, 1 lb., 50c; 2½ lbs., $1.20; 5 lbs., $2.40; 10 lbs., $4.75; 20 lbs., $9.25; 50 lbs., $22.50; 100 lbs., $40.00. If wanted by mail, add for postage at zone rates.

Grass Mixture for Shady Places

LAWN GRASS MIXTURE FOR SHADY PLACES

If wanted by mail add for postage at zone rates

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

1 lb., 70c; 2½ lbs., $1.70; 5 lbs., $3.25; 10 lbs., $6.25; 20 lbs., $12.00; 50 lbs., $29.00; 100 lbs., $57.50.

GRASS MIXTURE FOR TERRACES

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

1 lb., 60c; 5 lbs., $2.85; 10 lbs., $5.50; 20 lbs., $10.50; 100 lbs., $5.00.

LAKESIDE GRASS MIXTURE

This mixture is specially prepared for country homes where a close, even velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of lawns at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

1 lb., 40c; 5 lbs., $1.90; 10 lbs., $3.75; 100 lbs., $32.50.

GOLF COURSE MIXTURE

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 50c; 5 lbs., $2.40; 10 lbs., $4.75; 20 lbs., $9.25; 50 lbs., $22.50; 100 lbs., $40.00.

GOLF MIXTURE FOR PUTTING GREEN

A mixture of dwarf, compact growing fine leaved grasses that withstand constant wear.

Per lb., 75c; 5 lbs., $3.65; 10 lbs., $7.20; 20 lbs., $14.00; 100 lbs., $65.00.

WHITE CLOVER

Extra choice recleaned seed for lawns.

½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

SACCO ODORLESS FERTILIZER FOR LAWNS

An application of this fertilizer early in spring will produce a vigorous, healthy growth of grass. Use at the rate of 5 lbs. to every 400 square feet of lawn.

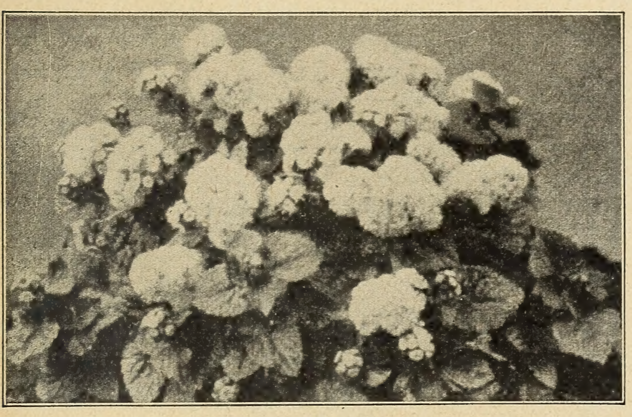
Price, 5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00, by freight or express.

Grass Mixture for Terraces

SELECT LIST of

FLOWER SEEDS FOR 1928

The Best That Up-to-date Methods Can Produce



Ageratum Imperial Dwarf Blue

AGERATUM

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

Blue Perfection—A fine bedder of dwarf, compact, bushy growth; color deep amethyst blue. **¼ oz. 40c; pkt. 10c.**

Imperial Dwarf Blue—Clear blue. 6 inches. **¼ oz., 25c; pkt., 10c.**

Lasseauxi—Dwarf rose, 6 inches. **Pkt., 10c.**

Little Dorrit—Dwarf white, 6 inches. **Pkt., 10c.**

Little Blue Star—A dwarf, bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. **¼ oz., 75c; pkt., 10c.**

AGROSTEMMA

(Rose of Heaven, Mullein Pink) Pkt.

Coronaria—A free-flowering hardy perennial, with glowing crimson flowers like a single pink and silvery white foliage; blooms the first season; fine for cutting; 2 feet **$0.10**

ALLEGHENY VINE, Adlumia Cirrhosa (Mountain Fringe). A pretty hardy biennial climber, with flesh colored flowers and finely cut foliage. Blooms the first year from seed sown outdoors. **Pkt., 10c.**

ALYSSUM

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

Sweet—Flowers white and very fragrant. **Pkt., 5c; per oz., 25c.**

Little Gem—Dwarf white. **Pkt., 10c; per oz., 50c.**

Carpet of Snow—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

Lilac Queen—A free flowering variety of dwarf compact habit with pretty deep lilac-colored flowers. **Pkt., 10c; ¼ oz., 25c.**

New Yellow—Pale primrose yellow, very dwarf, erect and compact, suitable for borders. **Pkt., 10c.**

Alyssum Saxatile Compactum—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. **Pkt., 10c.**

ABRONIA, Umbellata

Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Hardy annual. **Pkt., 10c.**

ACONITUM (Monk's Hood, or Wolfsbane)

Napellus—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. **Pkt., 10c.**

ABUTILON (Flowering Maple)

Rapid growing perennial plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. **Pkt., 10c.**

ACHILLEA, Ptarmica, fl. pl. (The Pearl)

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed if sown early. 2 feet. **Pkt., 10c.**

ACROCLINIUM

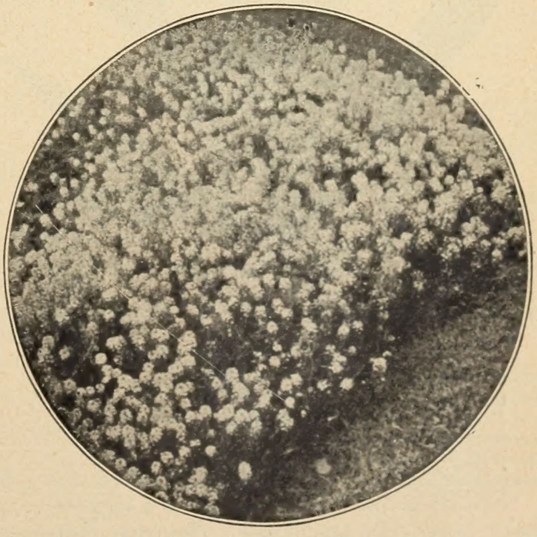
A pretty annual, "Everlasting", growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

Double Mixed—**¼ oz., 25c; pkt., 5c.**

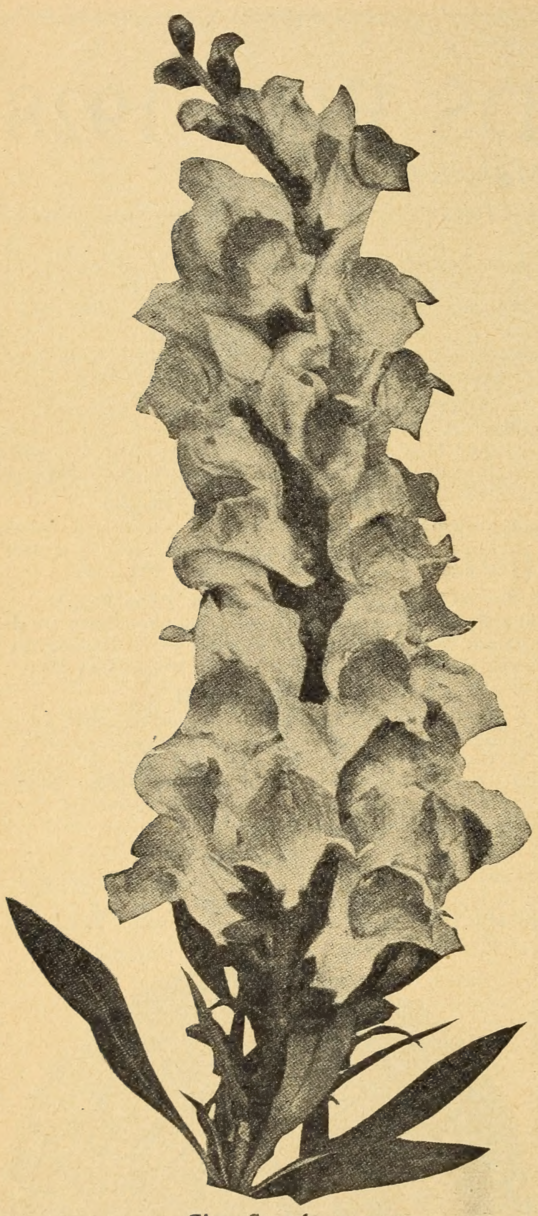
ADONIS

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (Flos Adonis)—A hardy annual, flowers scarlet. 1 ft. **Pkt., 10c.**



Alyssum Carpet of Snow



Giant Snapdragon

ANTIRRHINUM

(Snapdragon)

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

GIANT ANTIRRHINUMS

Spikes, 2 to 3 feet in length, with giant flowers.

	Pkt.	Lge. Pkt.
Giant Brilliant Rose	$0.10	$0.30
Giant Garnet	.10	.30
Giant Harmony—Orange shaded rose	.10	.30
Giant Pink	.10	.30
Giant Scarlet	.10	.30
Giant Striped	.10	.30
Giant White	.10	.30
Giant Yellow	.10	.30
Giant Coral Red	.10	.30
Giant Venus—Pink with white tube	.10	.30
Giant Delila—Carmine with white tube	.10	.30

Each, per pkt., 10c; collection of 11 sorts, 85c.

Choice Mixed Giant Snapdragon—A fine mixture of the above named sorts. **Pkt., 10c; ¼ oz., 30c.**

Antirrhinum, Majus Tall (Old Style)—Choice mixed colors. **¼ oz., 25c; pkt., 5c.**

NEW ANTIRRHINUM

Great improvements have been made in Snapdragon within the past few years and they have become immensely popular. Seed sown in the open ground early in May will come into bloom in July and continue in flower until frost.

NEW GIANT FLOWERING SNAPDRAGON

Canary Bird—Flowers extra large; color, canary yellow, with golden yellow center.

Copper King—Rich bronze copper.

Harmony—A beautiful strain giant terra cotta orange, shaded rose.

Snowflake—Blooms extra large and well formed; lovely white with yellow throat.

Wallflower—Brownish orange and copper red shades.

Any of above, pkt., 15c; 5 pkts., 60c.

HALF-DWARF GIANT FLOWERING SNAPDRAGON

A splendid bedding class, forming compact bushes.

Bonfire—Orange buff, shaded scarlet.
Cottage Maid—Pale pink, white tube.
Fawn—Amber-yellow, overlaid with chamois-rose.
Firebrand—Bright scarlet.
Queen of the North—White.
Silver Pink—Delicate rosy-pink suffused with a silvery sheen.

Each, per pkt., 10c; collection of 6 sorts, 50c.

Choice Mixed Half-Dwarf Giant Flowering Snapdragon— Pkt., 10c; ¼ oz., 30c.

NEW LARGE FLOWERING HALF DWARF SNAPDRAGON

Amber Queen—Amber suffused chamois, gold lip.
Climax—Brilliant rose carmine.
Empress—Rich velvety crimson.
Gloria—Rich deep rose-pink.
Grenadier—Vivid orange-scarlet, white tube, yellow lip.
Peerless Pink—Flowers large, finest clear shell pink.

Any of above, pkt., 15c; 6 pkts., 75c.

Long Spurred Aquilegia

AQUILEGIA

(Columbine)

Columbines are among the most beautiful of early summer flowering perennials; the New Long Spurred varieties being marvels of beauty, and should find a place in every garden. They are very effective in the herbaceous border, remaining in bloom a long season. The cut flowers are invaluable for vases and table decoration.

Seed sown early in spring will in most cases flower the first season, or if planted late in summer will make strong plants for the following year. They are perfectly hardy.

	Pkt.
New Long Spurred Hybrids—Mrs. Scott Elliot strain. A magnificent class of long spurred sorts in many beautiful shades of pink, blue, lavender, mauve, cream, scarlet, rose, yellow, white and combinations of colors hitherto unknown in Columbines, the result of many years of careful hybridisation. **2 pkts., 25c.**	$0.15
Canadensis—Native, scarlet and yellow	.10
Chrysantha—Bright yellow with long spurs	.10
Chrysantha Alba—Large, pure white; long spurred	.10
Coerulea—Beautiful light blue with white center and long spurs	.10
Glandulosa—Clear blue with white center	.10
Fine Mixed Varieties	.10
Double-flowering—Large, double flowers, formed of several rows of cornucopia-like petals and in various shades	.10

ARTEMISIA

Sacrorum Viridis (Summer Fir)—Forms handsome pyrimidal bushes 3 to 5 feet high. Foliage rich dark green. **Pkt., 15c.**

AMARANTHUS

Hardy annuals with strikingly beautiful flowers. Thrive best in a hot, sunny place.

Caudatus (Love Lies Bleeding)—Flowers borne in long, drooping sprays. Blood red. **Pkt., 5c.**

AMMOBIUM (Winged-Everlasting)

Alatum Grandiflorum—A pretty annual "everlasting"; flowers silvery white with yellow disc; grows best in light soil. 2 feet. **Per ¼ oz., 20c; pkt., 5c.**

AMPELOPSIS, Veitchii (Boston Ivy)

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. **Pkt., 10c.**

ANCHUSA (Alkanet) (Summer Forget-me-not)

Italica Dropmore Variety—A beautiful hardy perennial bearing a profusion of rich gentian-blue flowers early in summer. 3 feet. **Pkt., 10c.**

ANEMONE (Windflower)

Pleasing perennials, bearing large showy flowers; fine for cutting.

Coronaria (Poppy Anemone)—Choice mixed colors. **Pkt., 10c.**

St. Brigid—Bears a profusion of beautiful double and semi-double flowers in many colors. **Pkt., 15c.**

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi—A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet. **Pkt., 10c.**

Anchusa Italica—Dropmore Variety

CHOICE AMERICAN ASTERS

Giants of California—Aster

Sow in light, rich soil, covering the seed about ¼ inch. When the plants have three or four leaves, transplant early varieties 9 to 12 inches apart and late sorts 15 to 18 inches apart.

GIANTS OF CALIFORNIA ASTERS

A new mammoth flowering class of the Non-Lateral Branching type. They combine a flower of extraordinary proportions, measuring 5 to 6 inches in diameter, with a long stem practically free from laterals.

	Pkt.		Pkt.
Peach Blossom	$0.15	**Light Purple**	$0.15
Light Blue	.15	**Dark Purple**	.15
Deep Rose	.15	**White**	.15
Mixture of Above	.15		

NEW EARLY FLOWERING ASTERS

Extra Early Express or Early Wonder

The earliest Asters to bloom, coming in ahead of Queen of the Market. The flowers are large and full, of the Comet type.

	Pkt.		Pkt.
Carmine Rose	$0.15	**Light Blue**	$0.15
Rose	.15	**Finest Mixed**	.15

HEART OF FRANCE ASTER

This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems; a fine, dark variety. **Per Pkt., 15c; 2 pkts., 25c.**

AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the well-known American Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. The flowers are fully double to the last.

EARLY BEAUTY TYPE

Planted at the same time this type flowers with American Branching and Crego, but not as early as Queen of the Market.

Azure Fairy—Pleasing light blue.
Black Prince—Black blue.
Peach Blossom
Carmine Rose—A lovely shade of bright carmine-rose.
Lavender—Beautiful clear lavender.
Purple—Rich deep purple.
Rose—Pleasing bright rose.
September Beauty—Delicate soft shell-pink.
Crimson—Glowing crimson.
White—Giant white.

Each, per pkt., 15c; 10 pkts., $1.25.
Fine Mixed of above, ¼ oz., $1.00; pkt., 15c.

LATE BEAUTY TYPE

Flowers large, borne on long stems, from 18 to 24 inches, of branching habit, commencing to bloom early in September and lasting until frost.

Azure Fairy—Pleasing light blue.
Crimson—Glowing crimson.
Carmine Rose—Bright carmine-rose.
Lavender—Light grayish lavender.
Peach Blossom—Very desirable.
Purple—Rich velvety purple.
Rose—Bright rose.
September Beauty—Delicate shell pink.
White—Giant white.

Each, per pkt., 15c; 9 pkts., $1.10.
Fine Mixed of above, ¼ oz., $1.00; pkt., 15c.

American Beauty Aster

American Branching Aster

ASTERS

ASTERMUM

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty.

White, Pink, Lavender } **Pkt., 10c; 3 pkts., 25c;**
Choice Mixed Colors } **⅛ oz., 50c.**

CHARMING BRIDE

A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender pink. **Pkt., 15c; 2 pkts., 25c; ⅛ oz., 75c.**

VICK'S PINK ENCHANTRESS

A vigorous grower of upright habit, bearing freely large flowers of a soft, delicate pink color on long stems. The flowers are full to the center with beautifully arranged broad petals. **Pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.**

MIKADO OR ROCHESTER

An exceedingly handsome Aster of the Comet type with long, narrow gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Lavender-pink (Rochester) Lavender Rose
Shell-pink Violet White Mixed

Each pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.

CREGO'S GIANT COMET ASTER

Our illustration can do but partial justice to this grand flower. The twisted and curled petals give the flower the appearance of a huge chrysanthemum. The flowers are very large, often measuring 5 inches in diameter. The strong, erect stems average 20 to 24 inches in length. Though the flowers are large they are produced in abundance.

Crimson Light Blue Lavender-pink
Deep Pink Peach Blossom Violet
Dark Blue Rose White

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest mixed colors, pkt., 10c; 3 pkts., 25c; ⅛ oz., 40c; oz., $2.50.

AMERICAN BRANCHING

A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from midseason until late in fall.

Crimson Deep Pink Rose Blue Lavender
Scarlet Purple Shell Pink White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Choice mixed colors, pkt., 10c; ⅛ oz., 25c; oz., $1.75.

QUEEN OF THE MARKET

An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White Peach Blossom
Purple Choice Mixed

Each, per pkt., 10c; ¼ oz., 40c.

Giant Comet Aster

ASTERS

EXTRA EARLY HOHENZOLLERN

An early branching class similar to the Comet in style, with long stiff stems. Splendid for cutting.

Pink White Rose

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c; ⅛ oz., 50c.

KING ASTERS

Of branching habit, bearing large flowers resembling the quilled sorts, except that the petals are larger and broader and beautifully twisted in the center, completely covering the crown.

Lavender Pink King—Beautiful lavender-pink.
Rose King—A pleasing shade of rose.
Violet King—Color soft violet lilac.
White King—Pure white.
Mixed Colors.

Any of the above King Asters, per pkt., 10c; one pkt. each of the 4 King Asters, 30c.

LAVENDER GEM

Improved. An early variety with large, double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long, slender stems, the finely cut, feathery petals giving them the effect of a ragged Chrysanthemum. **Pkt., 10c; ⅛ oz., 50c.**

PEERLESS

A grand Aster of the late branching type, bearing freely very large, perfect shaped flowers on long stiff stems.

Pure White, Shell Pink. Each, per pkt., 10c; ⅛ oz., 50c.

ROYAL PURPLE

An early Aster of the branching type, producing large, handsome purple flowers freely all through the season, on long stems. **Pkt., 10c; ⅛ oz., 50c.**

Hohenzollern Aster

SENSATION

A new large red Aster, the color being a rich garnet, glistening like live coal in the sunlight. The flowers are very large measuring 3½ inches across, and are borne freely on long stiff stems. **Pkt., 10c; ⅛ oz., 50c.**

SNOWDRIFT

The earliest white Aster. The flowers are very large and feathery and borne on long, slender stems. **Pkt., 10c; ⅛ oz., 50c.**

NEW ASTER EVERLASTING FLESH

This curious variety was discovered in a field of California Asters a few years ago, and it has retained its peculiar characteristics since that time in open field cultivation. It resembles a large Helichrysum, and when cut and dried it retains its color and shape as an everlasting flower, rendering it a valuable acquisition to the list of straw flowers for winter bouquets. **Pkt., 10c.**

SINGLE MARGUERITE ASTER

Very effective for bedding, bearing large single daisy-like flowers on long slender stems, fine for cutting.

Fine Mixed Colors, ¼ oz., 40c. Pkt., 10c.

SUNSHINE ASTERS

A new exceedingly attractive class. The flowers are borne on long stems having gracefully twisted petals, some of which are quilled; the center of all being made up of tiny quills of a contrasting color, in various shades of blue, pink, rose and white.

Choice mixed colors. Pkt., 25c.

MIXTURE OF GIANT FLOWERING ASTERS

To enable those of our customers who want a mixture of the best Asters for cutting, we have prepared this mixture of the finest flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. **Pkt., 10c; ¼ oz., 50c; oz., $1.75.**

HARDY PERENNIAL ASTERS (Michaelmas Daisies)

Fall blooming hardy plants bearing a profusion of single flowers. Will flower the first year from seed sown early. **¼ oz., 50c; pkt., 10c.**

ASTER PLANTS

The leading sorts ready in May at 30c per doz., $2.00 per 100

ARCTOTIS

GRANDIS (African Lilac Daisy)

A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. **Pkt., 10c; ¼ oz., 30c.**

ARABIS

(Rock Cress)

Alpina—A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat. 6 inches. **Pkt., 10c ¼ oz., 25c.**

ASPERULA

Setosa—Hardy annual with sweet scented blue flowers. **Pkt., 10c.**

AURICULA (Primula Auricula)

A well-known favorite of great beauty; seed, saved from splendid choice mixed varieties; half-hardy perennial; 6 inches. **Pkt., 10c.**

Balsam

Arctotis Grandis

ASPARAGUS

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. **Pkt., (15 seeds), 10c.**

Sprengeri (Emerald Feather)—A pretty plant for pot culture with drooping fronds. **Pkt., 10c; 100 seeds, 25c.**

BALLOON VINE

An annual climber with white flowers, followed by balloon-like seed pods. **Pkt., 10c.**

BALSAM (Lady's Slipper)

A handsome annual, forming dwarf, bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers. Sow in rich soil and transplant two or three times so as to dwarf the plants and make the flowers more double.

Double Camelia Flowered—White, extra fine. **Pkt., 10c; ¼ oz., 25c.**

Double Camelia Flowered—Finest mixed. **Pkt., 10c; ¼ oz., 25c.**

BEGONIAS

Everblooming Bedding Varieties

The following varieties rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade.

Erfordia—Bright rosy-carmine. **Pkt., 20c.**

Luminosa—Brilliant fiery dark scarlet. **Pkt., 25c.**

Vernon—Orange-carmine flowers; deep red foliage. **Pkt., 10c.**

Tuberous Rooted Varieties

Finest mixed colors. Pkt., 35c.

BOCCONIA (Plume Poppy)

Cordata—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers. **Pkt., 10c.**

BRACHYCOME (Swan River Daisy)

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. **Pkt., 10c.**

Calendula "The Ball".

CALENDULA (Cape Marigold)

Hardy free flowering annuals remaining in bloom until frost.

	Pkt.
Le Proust—Nankeen edged brown, double	$0.05
Meteor—Yellow, striped lemon; double. **Oz. 30c**	.05
Orange King—Improved extra select strain flowers, large, dark orange. **Oz., 40c**	.10
Pluvialis—Single white. **Oz., 30c**	.05
Pongei—Double white. **Oz., 30c**	.05
Prince of Orange—Rich orange, striped lemon. **Oz., 30c**	.05
Pure Gold—Double golden yellow. **Oz., 40c**	.05
Sulphur Queen—Large, very double, sulphur choice yellow. **Oz., 30c**	.05
Mixed Colors. **Oz., 25c**	.05

CALENDULA "The Ball".

An improved strain of Orange King, bearing very large double brilliant orange colored flowers on long stiff stems. A favorite with florists for winter forcing in the greenhouse, and equally valuable as a garden annual. **Pkt., 25c.**

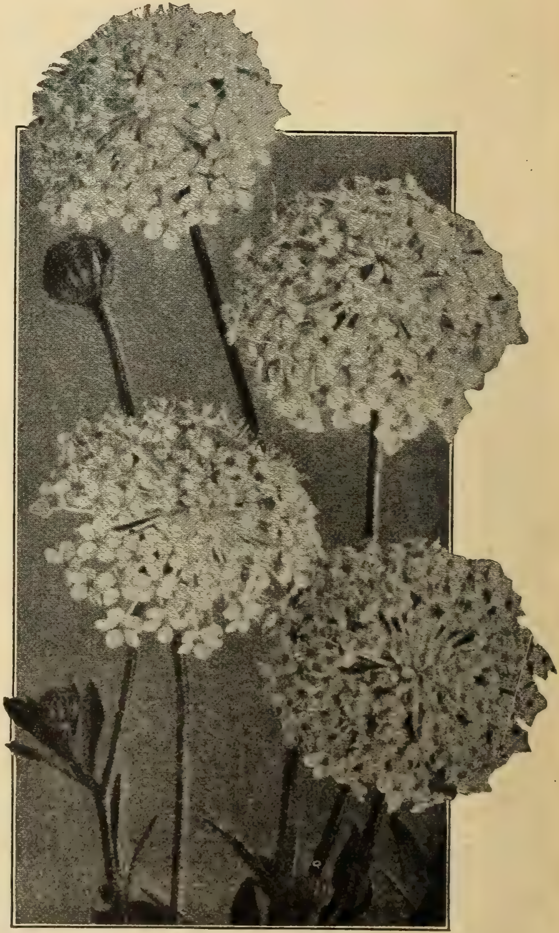
BLUE LACE FLOWER

"DIDISCUS COERULEUS"

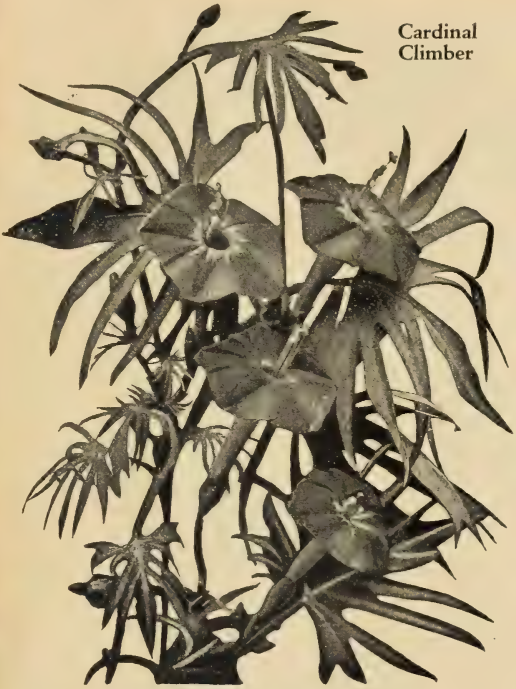
None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. The plants grow about 2 feet high, producing umbel-shaped flowers of the most beautiful clear, cerulean or heavenly blue. Seed sown out doors after danger from frost will produce plants which should bloom continuously from July to October. **Pkt., 10c.**

TRACHELIUM COERULEUM

An exceedingly attractive hardy biennial forming masses of lavender blue flowers. The umbel-shaped blossoms which are similar in appearance to the Blue Lace Flower, but larger, are borne freely on long, stiff stems and are excellent for cutting. **Pkt., 25c.**



Didiscus Coeruleus.
"Blue Lace Flower"



CARDINAL CLIMBER

A grand new annual climber making a rapid growth, attaining a height of 30 feet or more, with beautiful cut fern-like foliage, and thickly covered with intense cardinal-red flowers during the entire season. Sow in a warm sunny position early in spring, previously soaking the seed in warm water, until it begins to swell. **Pkt., 15c.**

Browallia Speciosa Major

BROWALLIA

Beautiful free flowering hardy annuals thriving in any good garden soil, bearing a profusion of pretty blue flowers all season. They are also excellent pot plants for winter flowering.

Speciosa Major—A splendid bedding or pot plant, with brilliant ultra-marine-blue flowers. **Pkt., 15c.**

Elata Coerules—Sky-blue, with white center. **Pkt., 5c.**

Calceolaria

CALCEOLARIA

Magnificent greenhouse plants with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

Hybrida Finest Mixed—Beautifully marked varieties. **Pkt., 25c.**

CANDYTUFT

A popular hardy annual, flowering freely, throughout the season.

	Pkt.
Carmine	$0.10
Crimson	.10
Empress—An excellent variety with long trusses of pure white flowers	.10
Lavender	.10
Pink	.10
Purple—Rich purple	.10
Rose Cardinal — Rosy red	.10
Choice Mixed—All colors	.10
Collection—One packet each, 6 colors	.50

HARDY PERENNIAL CANDYTUFT

Gibraltarica—White, shading to lilac. **Pkt., 10c.**

Sempervirens—White. **Pkt., 10c.**

Empress Candytuft

Canterbury Bells—Double

Canterbury Bells—Single

CAMPANULA

(Bell Flower)

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation. Sow in the open ground early in spring and transplant to 6 inches apart.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed colors. **Pkt., 10c.**

Latifolia Macrantha—Handsome large purplish blue flowers. 3 feet. **Pkt., 10c.**

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet. **Pkt., 10c.**

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet. **Pkt., 10c.**

CANTERBURY BELLS

(Campanula Medium)

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season. Sow in rich soil early in the season, transplanting in fall, and cover lightly with straw for the winter.

SINGLE VARIETIES

Beautiful hardy garden plants, bearing large bell-shaped flowers in great profusion, blooming the second year from seed sown early in spring.

	Pkt.
Single Blue	**$0.10**
Single Rose	**.10**
Single White	**$0.10**
Single Mixed Colors, ⅛ oz., 15c	**.10**

DOUBLE VARIETIES

Double Mixed, pkt., 10c; ⅛ oz., 30c.

CUP AND SAUCER CANTERBURY BELLS

(Campanula Medium Calecanthema)

A splendid type differing from the ordinary single Campanula medium in having an extra large calix of the same color as the bell, giving it the appearance of a cup and saucer. The flowers are large and very effective either in the garden or grown in pots for conservatory or table decoration.

	Pkt.
Blue	**$0.10**
Rose	**.10**
White	**$0.10**
Mixed Colors, ⅛ oz., 40c	**.10**

IMPERIAL CANTERBURY BELLS

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. **Pkt., 10c.**

CALANDRINIA

Grandiflora. Handsome, hardy annual; fleshy leaves and bright rose-colored flowers; especially suitable for sunny situations. **Pkt., 10c.**

Coreopsis Lanceolata

CALLIOPSIS

(Coreopsis)

Showy free flowering annuals, blooming freely all summer in almost any situation and excellent for cutting. It is best to sow the seed where they are to bloom, thinning to stand about 6 inches apart. The flowering season can be prolonged by keeping the old flowers cut off.

ANNUAL VARIETIES

	Pkt.
Crimson King—Dwarf, rich velvety crimson-garnet. 9 inches. **¼ oz., 30c**	$0.10
Crown of Gold—Pure golden yellow, 2 inches across, on long, wiry stems, remaining in bloom nearly all summer. A splendid cut flower. **¼ oz., 30c**	.10
Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown, tipped yellow	.10
Golden Wave—Single golden yellow, with brown center. **¼ oz., 20c**	.10
Tinctoria—Showy yellow and brown. **¼ oz., 20c**	.10
Finest Mixed Colors—¼ oz., 15c	.05
Tall Single Mixed—¼ oz., 20c	.05
Tall Double Mixed—¼ oz., 20c	.10

PERENNIAL COREOPSIS

	Pkt.
Lanceolata—A hardy showy single yellow variety	$0.10
Grandiflora (California Sunbeams)—Very large golden-yellow single flowers, borne on long, stiff stems, fine for cutting. Hardy. **¼ oz., 25c**	.10

CACALLA (Tassel Flower; Flora's Paint Brush)

Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. **Finest Mixed** $0.10

CALAMPELIS (Bugle Vine)

Pkt.

A handsome annual climber, bearing clusters of bright orange, tube-shaped flowers. 10 feet $0.10

CANARY BIRD VINE

Pkt.

A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. **Oz., 40c** $0.10

CANNA, Large Flowering French

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 10c; oz., 30c.

CARNATIONS

GIANT MARGARET CARNATION

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance.

Choice Mixed Colors, pkt., 10c; ¼ oz., 50c.

CHABAUD'S GIANT EVERBLOOMING CARNATION

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.

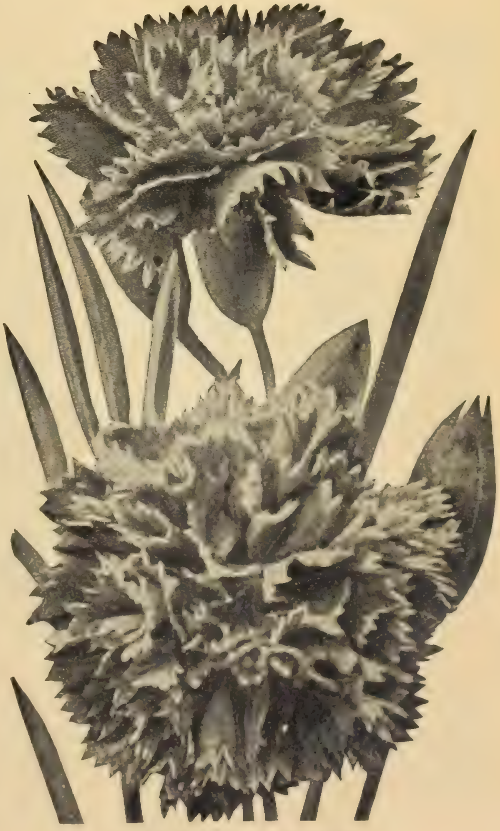
Extra Choice Mixed, pkt., 10c.

Hardy Border Carnation

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double Choice Mixed—From fine named sorts. **Pkt., 10c; 500 seeds, 35c.**

Fine Mixed—From border plants. **Pkt., 5c; 500 seeds, 25c.**



Giant Margaret Carnation

Celosia, Thompson's Magnifica

CELOSIA

PLUMED VARIETIES

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season. The plants are ornamental, forming tall graceful pyramidal bushes, branching freely and bearing numerous plumes which resemble ostrich feathers well above the foliage. The plumes can be cut and dried for winter bouquets.

Golden Yellow, pkt., 10c. **Purple Crimson, pkt., 10c.**

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors remaining in bloom a long time, making a brilliant display in the open border and equally good for pot culture. **Pkt., 10c.**

Pride of Castle Gould—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants. **Pkt., 15c.**

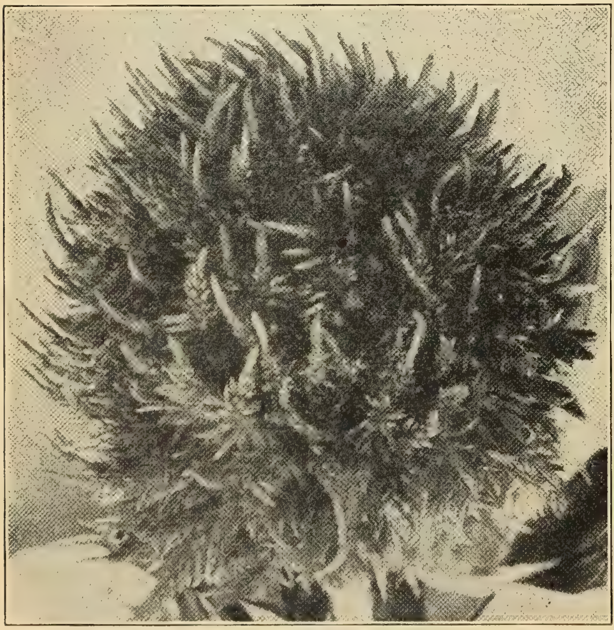
COCKSCOMB (Celosia Cristata)

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a great deal of attention for their brilliant colors and unique form.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs. **Pkt., 10c.**

Dwarf Crimson, pkt., 10c.

Dwarf Yellow, pkt., 10c.



Chinese Woolflower

CHINESE WOOLFLOWER

(Celosia Childsi)

Striking hardy annuals, bearing numerous large heads of rich colored flowers resembling balls of silky wool. The plants grow two to three feet high with scores of branches, each producing a ball. The flowers cut and dried retain their bright color for weeks. **Mixed colors, Pkt., 15c. Pink, Scarlet, Yellow. Each, per pkt., 15c; 3 pkts., 35c.**

Cockscomb

ANNUALS FOR ROCKGARDEN

The Alpine plants are really the true rock plants, but many annuals are needed to complete a rock garden. We suggest the following varieties:

Abronia
Ageratum
Alyssum
Anagallis
Calandrinia
Leptosiphon
Nierembergia Gracilis
Nemophila
Portulaca
Phlox Dwarf
Sanvitalia Procumbens
Verbena
Zinnia Liliput
Zinnia Haageana

Giant Sweet Sultans

CERASTIUM

(Snow in Summer)

Tomentosum—A very pretty dwarf hardy perennial with silvery white foliage, bearing small white flowers, fine for edging or rock work. **Pkt., 15c.**

CLEMATIS

Hardy perennial climbers, excellent for trellis and arbors.

Jackmanni Varieties—Choice mixed. **Pkt., 15c.**

Paniculata—A strong grower, producing pure white fragrant flowers in great abundance. **Pkt., 15c.**

CLARKIA

Handsome annual plants used extensively for massing, making a brilliant display. They are excellent for cut flowers, in colors from white through various shades of pink, orange, scarlet and crimson, and do well in either sun or shade. 1½ feet.

Choice Single Mixed, pkt., 10c; ¼ oz., 25c.

Choice Double Mixed, pkt., 10c; ¼ oz., 25c.

COBAEA

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

Scandens—Blue. **Pkt., 10c; ¼ oz., 25c.**

Scandens—White. **Pkt., 10c; ¼ oz., 40c.**

COIX LACRYMAE

(Job's Tears)

A broad leaved grass bearing hard shining pearly seeds. **Pkt., 5c; oz., 20c.**

FERNS

Should be grown in a peaty, sandy soil, and moist, shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.

Mixed Hardy Varieties—Pkt., 15c.

Mixed Maiden Hardy Varieties—Pkt., 25c.

CENTAUREAS

CENTAUREA CYANUS

(Cornflower or Bachelor's Button)

Also known as Blue Bottle, Ragged Sailor, Bluet, etc.; an old favorite garden annual; excellent for cutting.

	Pkt.	Oz.
Double Blue—Splendid for cutting	$0.10	$0.60
Double Rose	.10	.60
Double White	.10	.60
Double Mixed	.10	.40
Emperor William—Single deep blue	.10	.40
Single Pink	.10	.40
Single White	.10	.40
Single Choice Mixed	.10	.40

CENTAUREA IMPERIALIS (Giant Sweet Sultana)

Large flowering, hardy annuals. The plants are of strong, robust habit, bearing their flowers on long, stiff stems, useful for cutting for vases. The flowers are fragrant, running through the various shades of **white, pink, lavender, etc.**

Margaret—Pure white.

Suaveolens—Yellow.

Dark Lavender, Delicate Lilac, Rose. Choice Mixed Colors. Each, pkt., 10c; ¼ oz., 30c.

WHITE LEAVED CENTUAREAS (Dusty Miller)

Very effective for ribbon beds and borders.

Candidissima—Fine silvery leaved plants. 1 foot. **Pkt., 10c.**

Gymnocarpa—Finely cut silvery leaved foliage. **Pkt., 10c.**

Centaurea Cyanus

Chrysanthemum (Inodorum Plenissimum)

CHRYSANTHEMUM

SINGLE ANNUAL VARIETIES (Painted Daisies)

Showy summer-blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones.

	Pkt.
Segetum, Evening Star—Golden yellow flowers 3 inches across. ¼ oz., 25c	$0.10
Eastern Star—Clear yellow petals with dark disc. ¼ oz., 25c	.10
Morning Star—Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25c	.10
Northern Star—Very large daisy-like flowers, 3 inches across, with pure white fringed petals and canary yellow zone around a dark brown eye. ¼ oz., 25c	.10
W. E. Gladstone—Rich crimson	.10
Choice Single Mixed Colors, ¼ oz., 15c	.05

DOUBLE ANNUAL VARIETIES

Carinatum, Dunnett's—Very large flowers, excellent for cutting. Double white. **Pkt., 10c.** Double yellow	.10
Coronarium—Double choice mixed shades of yellow and white. ¼ oz., 15c	.05
Double Fringed, Finest Mixed—Very graceful and brilliant in colors	.10
Inodorum Plenissimum—A pure white, double variety, flowering freely all season, fine for cutting. ¼ oz., 40c	.10

PERENNIAL CHRYSANTHEMUMS

King Edward VII (Moon Penny Daisy)—Pure white of mammoth size and perfect form, blooms profusely. ¼ oz., 30c	.10
Frutescens (White Paris Daisy)—Single white, star-shaped flowers	.10
Japanese Double Flowering—Showy varieties, blooming outdoors from August to November	.15
Leucanthemum Grandiflorum—Early large single hardy white	.10

Shasta Daisy
(Chrysanthemum Leucanthenum Maximum)

A splendid hardy perennial, bearing large flowers, often measuring over 4 inches across, on long, stiff stems. Valuable for cutting. Sow in spring and transplant to permanent quarters in fall. Perfectly hardy.

Alaska—Pure white. **Pkt., 10c; ⅛ oz., 50c.**

COLEUS

Handsome plants grown for their ornamental foliage, used extensively for bedding. Sow indoors early in spring.

Choice Hybrids—Contains many new and beautiful varieties. **Pkt., 15c; 2 pkts., 25c.**

CUPHEA (Cigar Plant)

Miniata New Hybrids—Pretty annuals about a foot high, bearing a profusion of small tubular flowers of various colors. **Pkt., 10c.**

CYCLANTHERA EXPLODENS

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. **Pkt., 10c.**

CYPERUS ALTERNIFOLIUS (Umbrella Plant)

A half-hardy perennial, fine for table decoration. **Pkt. 10c.**

CYPRESS VINE

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 10c; ¼ oz., 20c.

CUCUMBER, WILD

See Gourds.

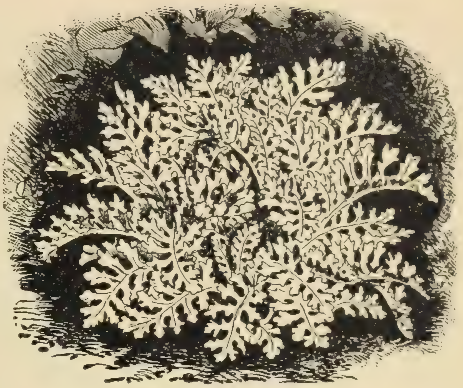
Shasta Daisy

Cleome Pungens

CLEOME PUNGENS

(Giant Spider Plant)

A strong growing tender biennial, bearing beautiful rose colored flowers, with long, slender stamens. Should be grown by beekeepers for its honey-producing qualities. Seed sown in March will yield flowers in July. **Pkt., 10c.**



White Leaved Cineraria (Dusty Miller)

CINERARIA

HYBRIDA VARIETIES

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

Hybrida—Large-flowering, finest mixed. Unsurpassed in size of flowers and brilliancy of colors. **Pkt., 25c.**

WHITE LEAVED CINERARIAS (Dusty Miller)

Hardy annuals, used principally for edging, borders, etc.

Maritima—Dwarf, with silvery leaves. **Pkt., 5c; ¼ oz., 25c.**

Diamant—A splendid foliage plant, the leaves and stems being pure white. **Pkt., 10c; ¼ oz., 75c.**

CYCLAMEN

(Alpine Violet)

Beautiful, free-flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

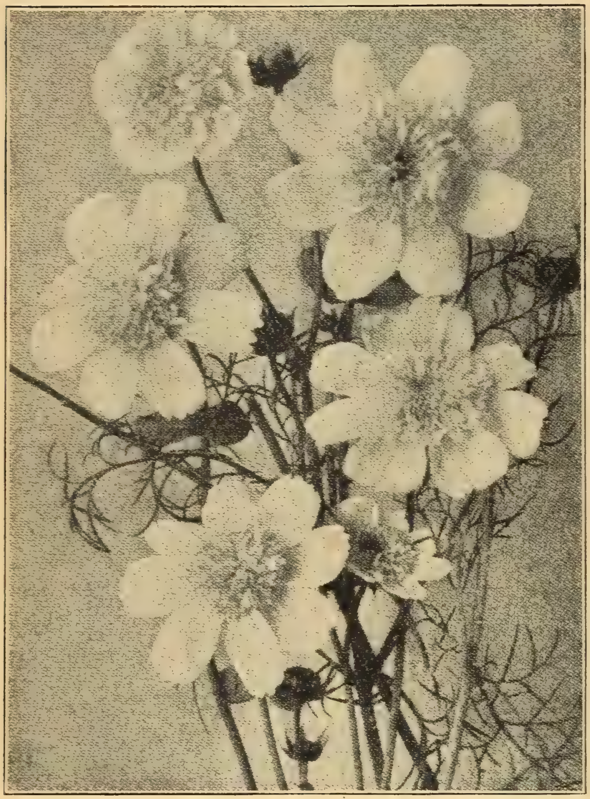
Giant Bright Crimson
Giant Dark Rose
Giant White with Crimson Eye
Giant Pale Pink
Giant Pure White
Giant Salmon Colored
Giant Finest Mixed

Any of the above, pkt., 25c.
100 Seeds, $2.00.

GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN.

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. **Pkt., 25c.**

Cyclamen



Cosmos—Double Crested

COSMOS

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST LARGE FLOWERING HYBRID COSMOS

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson
Early Pink
Early White
Early Choice Mixed

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 25c.

LATE MAMMOTH PERFECTION COSMOS

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson
Mammoth Pink
Mammoth White
Mammoth Choice Mixed

Any of the above, pkt., 10c; ¼ oz., 20c; 1 oz., 60c.
Klondyke—Orange-yellow. **Pkt., 10c.**

COSMOS

NEW EARLY DOUBLE CROWNED AND CRESTED

The plants are similar in habit to our famous strain of early flowering Cosmos, and a fair percentage have double crowns, which give the flower a very dainty and exquisite appearance.

	Pkt.
Double Crimson	**$0.15**
Double Pink Beauty	**.15**
Double White Queen	**.15**
Double Mixed	**.15**

LADY LENOX COSMOS

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion **White, Shell Pink, each, per pkt., 10c; ¼ oz., 20c.**

DELPHINIUM

(Hardy Perennial Larkspur)

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times, and examine daily to make certain that the soil is moist. In 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places. Keep the seedlings shaded until the roots take hold and then let the sun and rain do their work.

Early Spring sowings will produce some flowers in the early Fall and will be at their best the following Spring.

	Pkt.
Blackmore & Langdon's Prize Strain, from their world-famed collection of the finest hybrids in existence. **Pkt., $1.00.**	
New Hollyhock Strain—A striking and valuable addition to the numerous varieties of Delphinium producing one large spike with double and single flowers of enormous size in many colors. **Pkt.,**	.50
Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double. **¼ oz., 60c**	$0.10
Chinese—Grow about 18 inches high with fine, feathery foliage. Blue, White. **¼ oz., 40c; each**	.10
Nudicaule—Dwarf, bright scarlet	.15
Belladonna—Blooms continuously from June until frost. Color, clear turquoise-blue. **⅛ oz., $1.00**	.15
Bellamosum—A dark blue form of Belladonna	.15
Formosum—Beautiful spikes blue with white center	.10
Double Hybrids—Finest double flowering, mixed in great variety of charming colors. **¼ oz., 75c**	.15

ANNUAL LARKSPUR—See Page 26

ECHINOPS (Globe Thistle)

Ruthenicus—Stately, hardy perennial with thistlelike foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet	.10

Lupine

ERYNGIUM (Sea Holly)

Amethystinum—Hardy ornamental plants, with finely cut, spiny foliage and thistlelike heads. Color amethystine blue. Fine for winter bouquets	.10

Larkspur

LEPTOSIPHON

Free flowering dwarf hardy annuals bearing bright flowers profusely in many colors, suitable for edging or rock work. Finest Mixed. **Pkt., 10c.**

LOPHOSPERMUM

	Pkt.
Scandens—A beautiful climbing annual with rosy-purple flowers	$0.10

LUNARIA (Honesty)—Silver Dollar Plant

Biennis—An early flowering hardy biennial, flowers purple and white followed by round, flat, silvery pods used for winter bouquets	.10

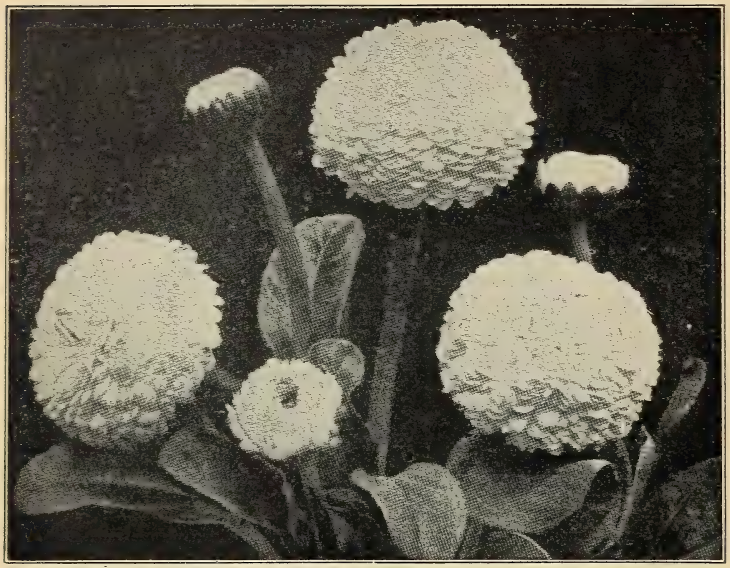
LUPINUS

(Lupine)

Showy border plants easily grown from seed.	Pkt.
Annual Varieties Mixed—Oz., 25c	$0.10
Perennial Lupines, Polyphyllus—Blue, Rose, White. Each	.10
Mixed Perennial Varieties—Oz., 30c	.10
New Perennial Hybrids—A new strain bearing handsome spikes of flowers in a great range of colors, including pinks, fawn, purple, rose, etc., deliciously scented. **Pkt., 25c.**	

LINUM (Flax)

Free-flowering, pretty plants.	
Flavum—Dwarf yellow perennial	$0.10
Grandiflorum Coccineum—A beautiful dwarf annual, with crimson flowers	.10



Giant Double Daisy (Bellis Perennis)

DOUBLE DAISIES

(Bellis Perennis)

Popular dwarf early flowering perennials, easily raised from seed, and if sown early will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
Longfellow—Extra large, double dark rose	$0.10
Snowball—Large, pure white, very double	.10
The Bride—Large, double, pure white. The flowers are borne on long stiff stems early in the season	.10
Double Finest Mixed. ⅛ oz., 50c	.10

GIANT DOUBLE DAISIES

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 10c. Giant White, pkt., 10c. Giant Mixed, pkt., 10c.

DAHLIAS FROM SEED

Seed sown early in Spring will produce flowering plants the first season.

	Pkt.
Cactus Dahlia—Extra Choice Mixed from handsome varieties	$0.15
Collarette—The flowers of various colors have a collar of short petals of a different color around the center	.10
Double—Showy and Decorative, Extra Choice Mixed	.10
Pompone—Extra Choice Mixed Double	.10
Single—Extra Choice Mixed	.05
New Single Dahlias, Coltness Hybrids—A splendid new class of single Dahlias exceedingly valuable for bedding. The plants are of neat compact habit, averaging about 18 inches high, bearing a full and continuous succession of bloom from July until frost. The well expanded flowers are about 3 inches in diameter. The colors are most varied, embracing many shades of red, yellow, purple, mauve, white and bizarre combinations. Seed sown early in spring will produce flowering plants in July	.25

DAHLIA BULBS—See pages 88, 89, 90

DATURA (Angel's Trumpet Flower)

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed. **Pkt., 10c.**

DIDISCUS COERULEUS (Blue Lace Flower)

See page 10. **Pkt., 10c.**

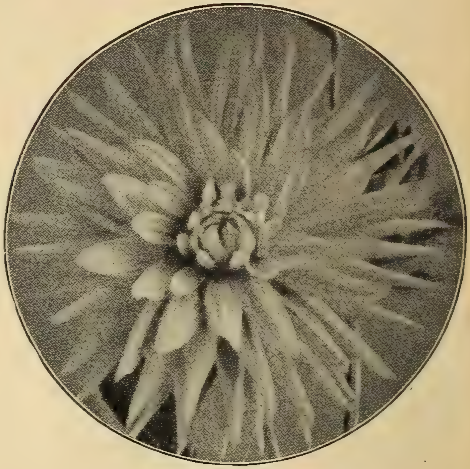
DRACAENA (Dragon Plant)

Indivisa—Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable for vases and house decorations. **Pkt., 10c; ¼ oz., 25c.**

DIMORPHOTECA

Aurantiaca—(African Golden Daisy)—A showy, hardy, compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border-plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Sow in dry, sunny place. **Pkt., 10c; ¼ oz., 40c.**

Aurantiaca Hybrida—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to a rich salmon and reddish tints with many colored zones and black disc. **Pkt. 10c; ¼ oz., 50c.**



Cactus Dahlia

African Golden Daisy (Dimorphoteca)

Helichrysum

EVERLASTING FLOWERS

The seeds of all the varieties may be sown outdoors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter bouquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
ACROCLINUM—Mixed rose and white. **¼ oz., 25c**	**$0.05**
AMMOBIUM—Pretty, small white flowers. **¼ oz., 20c**	**.05**
GOMPHRENA (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. **¼ oz., 25c**	**.05**
HELICHRYSUM—Flowers large, double and brilliant double flowers in mixed colors. **¼ oz., 25c** For separate colors, see opposite column.	**.05**
RHODANTHE—Brilliant colored flowers. Fine mixed	**.05**
XERANTHEMUM—Showy double flowers. Fine mixed	**.05**
Everlastings Mixed	**.10**

STATICE

(Sea Lavender)

Hardy perennials, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

Sinuata Rosea Superba—A beautiful shade of pink. **Pkt., 10c.**

Sinuata Blue—New deep blue. **Pkt., 10c.**

Bonduelli—Bears numerous heads of bright yellow flowers. **Pkt., 10c.**

Latifolia—Purplish blue. **Pkt., 10c.**

Russian (Suworawi)—A new annual Statice. Long, rat-tail spikes of small pink flowers. Very effective, and are everlasting. **Pkt., 15c.**

HELICHRYSUM

(STRAW FLOWER)

One of the best of the "Everlastings", flowers large and double:

- Canary Yellow
- Crimson
- Fire Ball, bright red
- Golden Ball, golden yellow
- Rose Carmine
- Silver Ball, clear white
- Salmon, rosy salmon
- Violet Queen, violet

Each Pkt., 10c; 3 Pkts., 25c; ¼ oz., 30c; collection of 8 Pkts., 60c. Mixed colors, Pkt., 5c; ¼ oz., 25c.

FLOWERS FOR WINTER BOUQUETS

No class of plants can be grown more easily than the "Everlastings." They thrive in any good garden soil. For a variety of colors the Acroclinum, Ammobium, Gomphrena, Helichrysum, Rhodanthe and Xeranthemum are the favorites, and are produced in brilliant shades of crimson, rose, pink, purple, yellow, orange and white. Seed of these sown in the open ground early in spring will bear quantities of flowers in summer, which should be cut when only half expanded, and hung heads downward in a dry place, so the stems will remain straight when dried, and during the process of drying the flowers fully open.

Other plants suitable for this purpose are Gypsophila paniculata, Statice, Honesty, Chinese Lantern Plant, Chinese Wool Flower, Echinops, Eryngium and Pennisetum. **1 pkt. each of the above 14 varieties, including the six Everlastings, $1.00.**

Statice (Sinuata)

Dianthus—The Bride

HARDY PERENNIAL PINKS

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

	Pkt.
Plumarius Diadematus (Sweet Scented Diadem Pink) — A remarkably attractive free flowering single class, containing many beautiful colors with a delightful fragrance	$0.10
Plumarius (Single Pheasant's Eye)—Choice mixed colors. **¼ oz., 40c**	.05
Plumarius fl. pl. (Double Hardy Pink) — Choice mixed colors. **¼ oz., 75c**	.10
Dwarf Erfurt Hardy Double Pink — An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant	.10

Dianthus Barbatus—See Sweet William

DIANTHUS

Garden Pinks

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer. Sow in the open ground early in spring.

DOUBLE ANNUAL VARIETIES	Pkt.
Chinesis (Double Chinese Pink)—Double Choice Mixed. **¼ oz., 25c**	$0.10
Double Royal Pinks—The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. **¼ oz., 50c**	.10
Double Diadem Pink—Flowers large and very bright	.10
Mourning Cloak—Large, dark, rich colors, finely fringed, edged white. **¼ oz., 40c**	.10
Laciniatus (Double Fringed Japan Pink)—Flowers large with fringed edges, mixed colors. **¼ oz., 40c**	.10
Fireball—Large blood red. **¼ oz., 40c**	.10
Snowball—Large double white	.10
Snowdrift—Finely fringed, double, pure white	.10
Choice Double Mixed—A grand mixture of the best varieties. **¼ oz., 35c**	.10

SINGLE ANNUAL PINKS	Pkt.
Royal Pinks—Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across and are beautifully fringed. **¼ oz., 40c**	$0.10
Heddewiggi—The flowers are large, and come in a great variety of colors. Finest mixed. **¼ oz., 30c**	.10
Laciniatus—Flowers large, fringed, and of the most brilliant colors. Finest mixed. **¼ oz., 40c**	.10
Snowflake—Beautiful pure white flowers. **¼ oz., 40c**	.10
The Bride—Beautiful white flowers, with a rosy-purple eye. **¼ oz., 40c**	.10
Choice Single Mixed—A grand mixture of the best sorts, embracing the richest and most varied colors. **¼ oz., 25c**	.10

Dwarf Erfurt Hardy Double Pinks

ESCHSCHOLTZIA

California Poppy

Showing, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

	Pkt.
Carmine King—Beautiful rose-carmine	$0.10
Crimson King—Bright crimson, inside satiny carmine. ¼ **oz., 65c**	.10
Dainty Queen—Pale pink, the outer edge of a deeper shade. ¼ **oz., 30c**	.10
Golden West—Bright yellow with deep orange blotches at the base. ¼ **oz., 25c**	.10
Lovely—Rose pink suffused salmon	.10
Orange Flame—Vivid orange scarlet	.10
The Geisha—Inside petals brilliant gold, outside orange-crimson, fluted	.10
Mandarin—Inside rich orange, outside bright scarlet. ¼ **oz., 25c**	.10
Mikado—Large lustrous orange-crimson	.10
Rosy Queen—Color wallflower red	.10
Vesuvius—Wallflower red	.10
Finest Mixed—All colors. **Oz., 25c**	.05
New Hybrids Mixed—Contains many wonderful new colors. ¼ **oz., 30c**	.10
Bush Eschscholtzia—See Hunnemannia	.10

California Poppy

EUPHORBIA

Heterophylla (Mexican Fire Plant)—A striking annual foliage plant with smooth glossy leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. **Pkt., 10c.**

Variegata (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. Sow in open ground early in spring. 2 feet. **Pkt., 10c; ¼ oz., 15c.**

FOUR O'CLOCK. See Marvel of Peru

FOXGLOVE

(Digitalis)

Remarkably handsome, hardy perennials, bearing beautifully mottled, thimble-shaped flowers in great abundance on tall, upright stems. Sow in spring and transplant in fall. Finest Mixed Colors. **Pkt., 10c.**

FORGET-ME-NOT

See Myosotis.

GAILLARDIA

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in winter.

Single Annual Varieties, finest mixed. **Pkt., 10c; ¼ oz., 20c.**

Picta Lorenziana—Double Annual varieties, finest mixed. **Pkt., 10c.**

Grandiflora Hybrida—New parennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. **Pkt., 10c; ¼ oz., 30c.**

GERANIUM

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Zonal—Choice Mixed	$0.10
Lady Washington (Fancy Pelargoniums). **Choice Mixed**	.15

Gaillardia

Foxglove

Gerbera

GERBERA (Cape Daisy)

Jamesoni—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across. **Pkt., 15c.**

Hybrida—Beautiful new hybrids of the most delicate and exquisite shades. **Pkt., 20c.**

GEUM

Mrs. Bradshaw—A beautiful hardy perennial, bearing a profusion of large, double, scarlet flowers all summer until late in fall, fine for cutting. 1½ feet. **Pkt., 15c.**

Lady Stratheden—Double golden yellow. **Pkt., 25c.**

GLOXINIA

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 20c.

GODETIA

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season.

Finest Mixed, pkt., 10c; ¼ oz., 20c.

GREVILLEA ROBUSTA

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. **Pkt., 10c.**

HELENIUM

(Sneeze Wort)

Autumnale Superbum—Hardy perennial with golden flowers late in summer. **Pkt., 10c.**

HEUCHERA

(Coral Bells or Alum Root)

Sanguinea—Hardy perennial with coral-red flowers. **Pkt., 15c.**

Godetia

GOURDS

(Ornamental)

Rapid growing annual climbers bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped	**Dish Ray (Chinese Loofa)**
Calabash or Dipper	**Nest Egg**
Hercules Club	**Flexuosa (Snake Cucumber)**
Turk's Turban	**Fine Mixed**

Any of the above, pkt., 10c; oz., 25c.

One pkt. each of the 7 Gourds, 50c.

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. **Pkt., 10c; oz., 30c.**

Gloxinia

GYPSOPHILA

(Baby's Breath)

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Elegans Grandiflora Alba—A rapid growing annual variety with small white flowers in feathery sprays. **Pkt., 10c; oz., 25c.**

Elegans Rosea—Soft pink. **Pkt., 10c.**

Elegans Carminea—Carmine. **Pkt., 10c.**

Muralis—Dwarf annual with small pink flowers. **Pkt., 10c.**

Paniculata—A hardy perennial sort with fine, white flowers. **Pkt., 10c.**

New Double Paniculata—Similar to the preceding, except that the flowers are double. **Pkt., 20c.**

HIBISCUS (Marshmallow)

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance. They bloom the first year from seed if planted early.

New Giant Flowering Marshmallows—A wonderful blending of many shades and colors, from pure white through various pink tints to deep rose and rich dark red. The flowers are of immense size, frequently measuring 12 inches across. **Pkt., 10c; ¼ oz., 25c.**

Double Hollyhock

HOLLYHOCK

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed. Sow in spring to get blooming plants for next season.

New Double Hollyhock "Exquisite"—The flowers are very large, extremely double and exquisitely curled and fringed throughout. The colors range through shades of pink, carmine rose to dark purple. Each petal is margined white, with a deep blotch. **Pkt., 25c.**

DOUBLE VARIETIES

Crimson Newport Pink Red Salmon White Yellow

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

Extra Choice Double Mixed, pkt., 10c; ¼ oz., 40c.

Double Fringed—The edges are finely fringed. Choice Mixed Colors. **pkt., 10c.**

SINGLE HOLLYHOCKS—Choice Mixed Colors. **Pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.**

MAMMOTH ALLEGHENY HOLLYHOCKS

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance.

Extra Choice Mixed—Pkt., 10c; 3 pkts., 25c; ¼ oz., 30c.

NEW ANNUAL EVERBLOOMING HOLLYHOCKS

A new class possessing all the beauty of the old sorts, with this difference, that they bloom the first season from seed. Sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year, after which they flower continuously from June until frost.

Single, Choice Mixed, pkt., 10c. Double, Choice Mixed, pkt., 10c.

HYACINTH BEAN (Dolichos)

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

Giant White—Long spikes of clear white flowers. **Pkt., 10c; oz., 25c.**

Giant Crimson—Blush deepening with age to dark red. **Pkt., 10c; oz., 30c.**

Lablab—Mixed Colors, purple and white. **Pkt., 5c; oz., 20c.**

Lignosus (Australian Pea Vine)—Bears clusters of rose-colored flowers. **Pkt., 10c.**

IPOMOEA—See Morning Glory.

HONESTY—See Lunaria.

HELIOTROPE

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late fall. Tender perennial.

Heliotrope Mammoth Flowered—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties. **Pkt., 10c.**

Fine Mixed Varieties, Pkt., 10c.

HUMULUS

(Japan Hop)

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

Japonicus—The leaves are deep green and are produced abundantly. **Pkt., 10c; ¼ oz., 20c.**

Japonicus Variegatus—The foliage is beautifully blotched white and green. **Pkt., 10c; ¼ oz., 30c.**

HUNNEMANNIA

(Bush Eschscholtzia)

Fumariaefolia (Giant Yellow Poppy)—Bears large, bright satiny yellow flowers freely on bushes 2 feet high. **Pkt., 10c; ¼ oz., 25c.**

IMPATIENS

(Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

Sultani—Flowers of brilliant rosy-scarlet color. **Pkt., 15c.**

Holstii Hybrids—Forms strong bushy plants, about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. **Pkt., 15c.**

Heliotrope

ANNUAL LARKSPURS

This is one of the best known garden flowers, and in recent years a vast improvement has been effected, by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut, and a vase of one or mixed colors is indeed charming.

Double Tall Branching Stock Flowered—A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.

Exquisite, new, beautiful soft Pink
Dark Blue **Flesh Color** **Lustrous Carmine** **Newport Pink**
Light Blue **Rose** **White** **Mixed Colors**

Each, per pkt., 10c; 1 pkt. each of 8 colors, 60c. Finest Mixed, ¼ oz., 20c.

	Pkt.
Dwarf Rocket—Finest Mixed Colors. **¼ oz., 15c**	**$0.10**
Tall Rocket—Finest Mixed Colors. **¼ oz., 15c**	**.10**
Emperor—Free-flowering, double. Mixed Colors. **¼ oz., 20c**	**.10**
Emperor Pink Delight—A fine new Larkspur, suitable for bedding or pots, of compact growth, about twenty-four inches high. The color is a beautiful shade of soft pink	**.25**
Blue Butterfly—A new dwarf variety of compact habit, bearing large brilliant blue spikes of flowers freely. The plants grow about a foot high and are splendid for bedding. They also make excellent pot plants. **⅛ oz., 50c**	**.15**

Perennial Larkspur, see page 19.

Double Stock Flowered Larkspur

Kochia Tricophylla

LOPHOSPERMUM

	Pkt.
Scandens—A beautiful climbing annual with rosy-purple flowers	**$0.10**

LUNARIA (Honesty)—Silver Dollar Plant

Biennis—An early flowering hardy biennial, flowers purple and white followed by round, flat silvery pods used for winter bouquets	**.10**

KENILWORTH IVY (Linaria Cymbalaria)

Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. **Pkt., 10c.**

KOCHIA (Summer Cypress or Burning Bush)

Trichophylla—An easily grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. **Pkt., 10c; ¼ oz., 15c.**

KUDZU VINE (Jack-and-the-Bean-Stalk)

Pureria Thunbergiana—A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy-purple, pea-shaped. **Pkt., 10c; ¼ oz., 20c.**

LANTANA

A free-flowerng, tender perennial. Finest mixed hybrids. **Pkt., 10c.**

LATHYRUS LATIFOLIUS (Perennial Sweet Pea)

A hardy vine, valuable for covering fences, etc. **Pink, Crimson, White, Mixed. Each, per pkt., 10c; ¼ oz., 25c.**

LAVATERIA (Annual Mallow)

Splendens—Showy shrubs 3 to 4 feet high, covered during summer with large rosy-pink and white flowers. Mixed colors. **Pkt., 10c.**

LAVENDER

Lavandula vera—Sweet scented hardy perennial. **Pkt., 10c; ¼ oz., 20c.**

LOBELIA

Pretty plants for edging and vases, blooming continuously.

	Pkt.
Crystal Palace Compacta—Deep blue, dark foliage, dwarf ⅛ **oz., 50c**	$0.10
White Gem—Pure white, dwarf	.10
Pumila Magnifica—Very dwarf, dark blue. ⅛ **oz. 50c**	.10
Gracilis—Trailing, light blue. ⅛ **oz., 25c**	.10
Tenuior—Dark blue with white eye	.10
Cardinalis (Cardinal Flower)—Perennial with spikes of intense scarlet	.10

LYCHNIS

Showy hardy perennials. Bloom the first year from early sown seed.

Chalcedonica—Dense flat heads of scarlet. **Pkt., 10c.**

Haageana—Large heads of bright orange scarlet. **Pkt., 10c.**

CAPE MARIGOLDS

See page 10.

African Marigold

Double Dwarf French Marigold

MARIGOLD

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders, the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes, or for pot culture; they succeed best in a light soil, with full exposure to the sun.

DOUBLE TALL AFRICAN MARIGOLDS

	Pkt.
Lemon Queen—Flowers large, double quilled ball shaped lemon-yellow. ¼ **oz., 35c**	$0.10
Orange Prince—Flowers large, densely double quilled, ball shaped, rich deep golden-orange. ¼ **oz., 35c**	.10
Double, Finest Mixed—¼ **oz., 25c**	.10
El Dorado—Large double flowers, colors yellow and orange. ¼ **oz., 20c**	.10

DWARF FRENCH MARIGOLDS

Dwarf Double Golden Ball—Rich golden yellow. ¼ **oz., 40c**	.10
Dwarf Double Lemon Ball—Light lemon yellow. ¼ **oz., 40c**	.10
French Double Finest Mixed—Colors reddish brown, striped gold. ¼ **oz., 20c**	.10
Legion of Honor—Dwarf, single bright golden yellow, marked velvety-brown. ¼ **oz., 25c**	.10

Miniature Marigolds—See Tagetes, page 40.

TWO EFFECTIVE BEDDING DOUBLE DWARF FRENCH MARIGOLDS

The two sorts here offered are especially desirable, forming symmetrical globular plants not over 9 inches high and covered with good-sized brilliant blossoms from early summer to late autumn.

Golden Ball—Rich golden yellow. **Pkt., 10c; ¼ oz., 40c.**

Lemon Ball—Densely double, light lemon yellow. **Pkt., 10c; ¼ oz., 40c.**

MARVEL OF PERU (Four O'Clock)

Showy annuals, with brilliant, fragrant flowers which open during the afternoon withering the next morning. Plant 12 to 18 inches apart. **Fine Mixed, pkt., 5c; oz., 20c.**

MATRICARIA GRANDIFLORA FL., PL. (Feverfew)

A half-hardy perennial bearing double button-like pure white flowers profusely. **Pkt., 10c.**

MATTHIOLA

Bicornis (Evening-scented Stock)—This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. **¼ oz., 25c; pkt., 5c.**

MAURANDIA

A slender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed colors, blue, purple, white and rose. **Pkt., 10c.**

MESEMBRYANTHEMUM

Crystallinum (Ice Plant)—Singular icy foliage; flowers white. **Pkt., 10c.**

MIMOSA (Sensitive Plant)

Pudica—A curious annual plant with small pink flowers; its leaves close and droop at the slightest touch. **Pkt., 10c.**

MIMULUS

Dwarf, tender perennials, thriving well in shady places, blooming the first year from early sown seed.

Moschatus (Musk Plant)—The yellow flowers and leaves are muskscented. **Pkt., 10c.**

Tigrinus — Flowers large, spotted and blotched. **Pkt., 10c.**

MORNING GLORY

Tall Varieties (Convolvulus Major)

Rapid growth annual climbers, useful for covering fences, etc. Soak the seed in warm water two or three hours before planting.

Finest Mixed Colors. Pkt., 5c; oz., 10c; ¼ lb., 35c.

Dark Blue, Lilac, Rose. Pkt., 10c.

Aurea Superbus—Golden yellow. 6 feet. **Pkt., 10c.**

IMPERIAL JAPANESE MORNING GLORIES

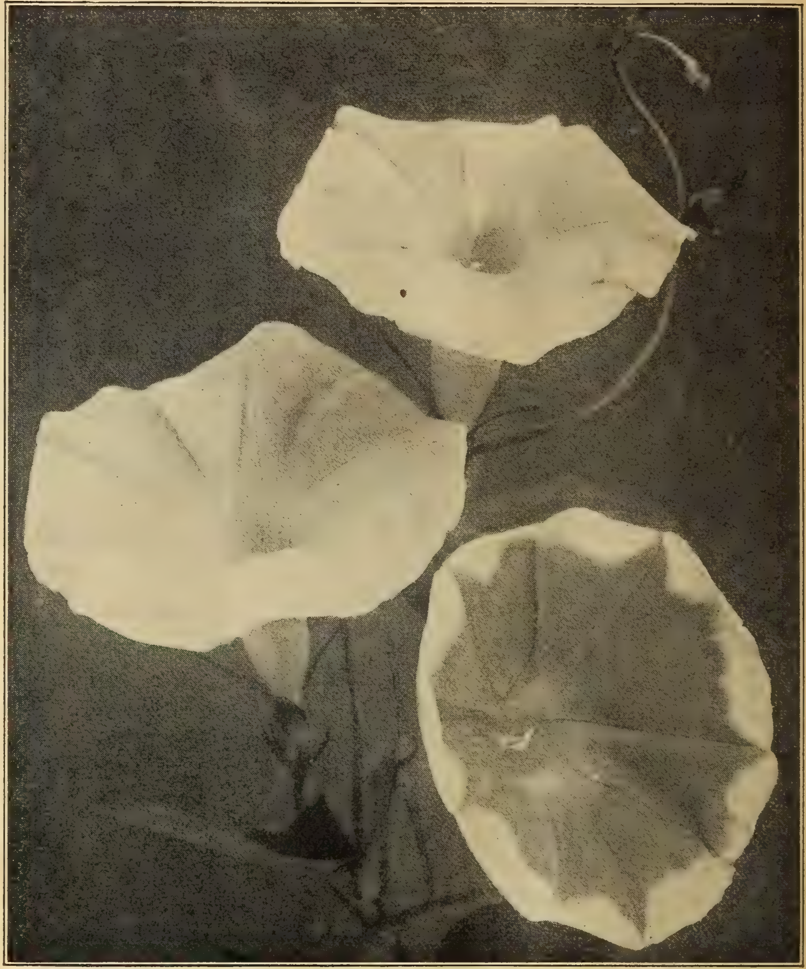
Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water. **Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 60c.**

Ruffled and Fringed Varieties—Finest Mixed Colors—**Pkt., 10c; oz., 50c.**

DWARF MORNING GLORY (Convolvulus Minor)

The Dwarf Morning Glories produce a brilliant effect when grown in masses in beds, or borders, the rich colored flowers remaining open all day in fine weather.

Finest Mixed Varieties—Pkt., 5c; oz., 20c.



Morning Glories

IPOMOEAS

EVENING GLORIES AND MOON-FLOWERS

Handsome flowered varieties with ornamental foliage.

Cardinalis (Cardinal Climber)—See page 11. **Pkt., 15c.**

Bona Nox (Good Night or Evening Glory)—Beautiful, large flowering, fragrant, violet color. **Pkt., 5c.**

Heavenly Blue—Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves. **Pkt., 10c.**

Leari (Dawn Flower)—Flowers beautiful bright blue, borne in clusters. **Pkt., 10c.**

Setosa (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods. **Pkt., 10c.**

NEW GIANT WHITE MOONFLOWER

Ipomoea Grandiflora—A greatly improved variety of the popular Moonflower Vine. With immense saucer-shaped flowers. The flowers open about sunset and close the next morning. **Pkt., 10c; per 100 seeds, 50c.**

MIGNONETTE

No garden is complete without a bed of this old favorite. Seed sown outdoors early in spring will keep up a succession of bloom until frost.

	Pkt.
Defiance—A profuse bloomer with very long spikes. Very fragrant and remains a long time in bloom. **¼ oz., 25c.**	**$0.10**
Golden Queen—Produces large spikes of a golden color. **¼ oz., 15c**	.10
Machet—Bears numerous thick spikes of deliciously fragrant red flowers. Leaves dark green. **Oz., 75c; ¼ oz., 25c**	.10
Large Flowering—Sweet Scented. **Oz., 25c**	.05
Goliath—A large flowering red variety with very heavy spikes of double florets, delightfully fragrant. **¼ oz., 50c**	.10
White Pearl—A mammoth flowering variety with long, heavy spikes, color pearly white. **¼ oz., 50c**	.10
One packet each of 6 varieties of Mignonette	.35

MYOSOTIS

(Forget-Me-Not)

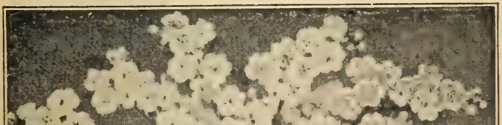
Charming half-hardy perennials admirably adapted for damp, shady places, flowering the first season from early-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds.

	Pkt.
Alpestris Alba—Dwarf white	**$0.10**
Dissitiflora—Very early, rich blue	.10
Palustris (The true Forget-Me-Not)—Early, clear blue	.10
Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant	.15
Semperflorens (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue	.10
Victoria—A favorite, with large heads of clear azure-blue	.10

MIMA LOBATA

Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show. **Pkt., 10c.**

Mignonette



Myosotis Ruth Fischer

NEMESIA

Dwarf, Large Flowering Hybrids—Free blooming pretty annuals ranging in many beautiful colors, including blue, rose, yellow, orange, etc. Seed sown in March and transplanted to the open ground in May, will furnish a continuous supply of flowers from June to frost. **Pkt., 15c.**

NEMOPHILA

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. **Choice mixed, pkt., 10c.**

NICOTIANA

(Tobacco Plant)

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

Affinis—Flowers pure white, borne abundantly. **Pkt., 10c.**

Sanderae—Bears numerous carmine-rose flowers. **Pkt., 10c.**

Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. **Pkt., 10c.**

NIEREMBERGIA

Gracilis—Flowers white, shading to and veined lavender, an exceedingly graceful plant for hanging baskets, rockwork, etc. **Pkt., 10c.**

NASTURTIUMS

Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES

These are very effective for covering outhouses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Lemon, with red blotches.
Chameleon—Flowers of many different colors.
Croesus—Yellow with crimson blotches.
Dark Crimson—Deep, velvety crimson.
Edward Otto—Brownish lilac.
King Theodore—Velvety crimson, leaves dark.
Moonlight (Pearl)—Pale yellow, of unusual size.
Dunnett's Orange—Orange blotched crimson.
Prince Henry—Yellow with carmine blotches.
Sunlight (Jupiter)—Rich golden yellow.
Twilight—Buff suffused rosy-salmon.
Vesuvius—Rosy salmon, leaves dark.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

ANY 12 PACKETS of above named Nasturtiums 45c; 12 ozs. (1 oz. each of 12 varieties), **$1.50.**

DWARF-GROWING VARIETIES

Beauty—Golden yellow, suffused scarlet.
Chameleon—Flowers of many different colors.
Crystal Palace Gem—Yellow, blotched carmine.
Empress of India—Rich, salmon-scarlet.
General Jacqueminot—Rich, growing crimson.
Golden Queen—Rich, orange.
King of Tom Thumbs—Scarlet with dark leaves.
King Theodore—Rich crimson, leaves dark.
Lady Bird—Yellow, flamed crimson.
Moonlight (Pearl)—Creamy white.
Prince Henry—Yellow, mottled scarlet.
Rose—Bright rose.
Ruby King—Ruby red, dark foliage.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

13 PACKETS, one each of above named Nasturtiums, 50c; 13 ozs. (1 oz. each of the above), **$1.50.**

DWARF LILLIPUT NASTURTIUMS

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 10c; oz., 35c; ¼ lb., $1.00.

LOBB'S NASTURTIUMS

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Finest Mixed, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

Nasturtium

MIXTURES OF TALL NASTURTIUMS

EXHIBITION MIXTURE—Composed of choice named sorts, including the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors. **Large pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.**

Tall Hybrids of Madam Gunter—A beautiful, free flowering class with a wide range of brilliant colors.
Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

Tall Fine Mixed—The usual mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Tall Ivy-Leaved Varieties—The foliage resembles the English Ivy.
Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb. 50c; lb., $1.50.**

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green.
Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 50c; lb. $1.50.**

MIXTURES OF DWARF NASTURTIUMS

EXHIBITION MIXTURE—Made of the handsomest large flowering varieties, including the latest beautiful hybrids, blended to produce the best combination of colors. **Large pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

Dwarf Fine Mixed—A good mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy.
Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

Dwarf Variegated-Leaved Varieties—The leaves are striped and blotched white and yellow. Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

GIANT FLOWERING PANSIES

GIANT INTERNATIONAL PANSY MIXTURE

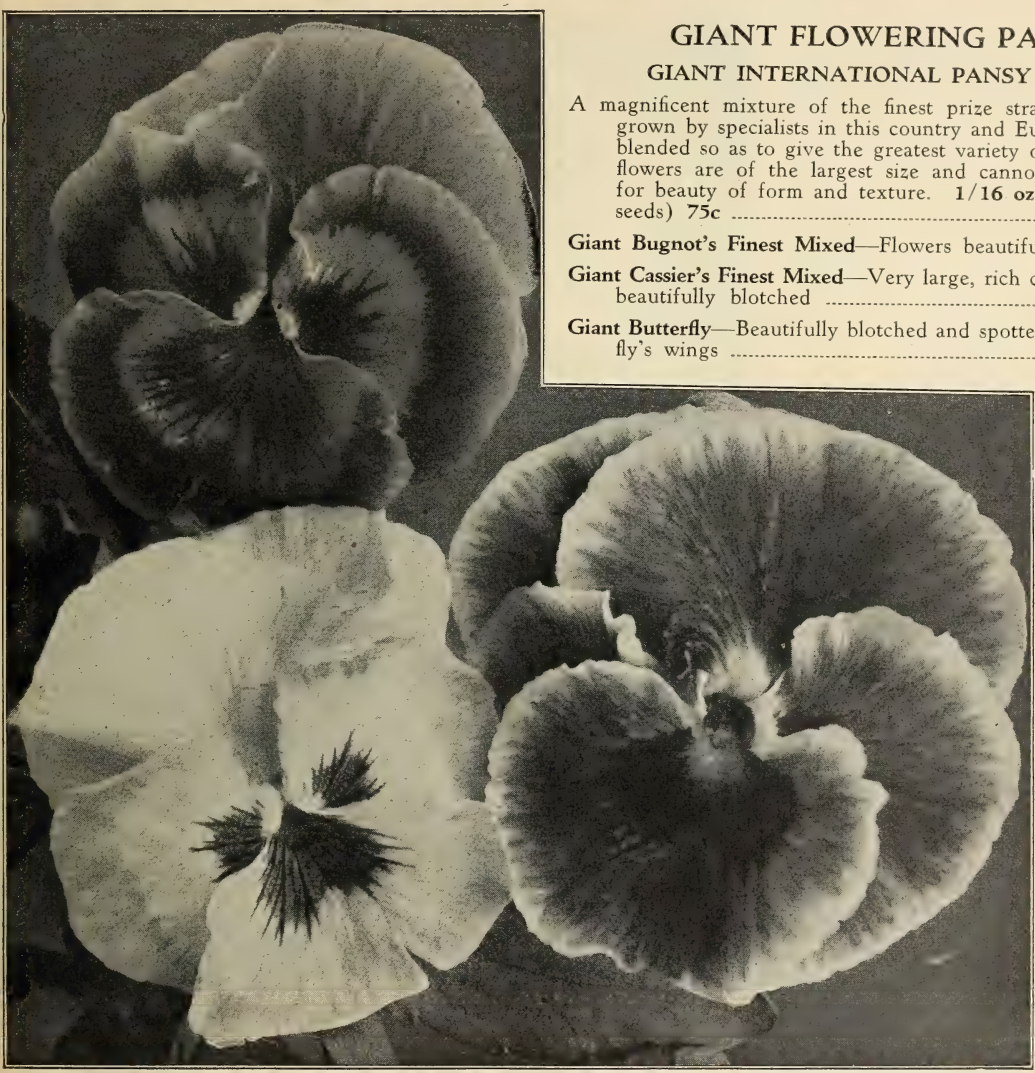
Pkt.

A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size and cannot be surpassed for beauty of form and texture. **1/16 oz.,** (about 1000 seeds) **75c** $0.25

Giant Bugnot's Finest Mixed—Flowers beautifully blotched.... .10

Giant Cassier's Finest Mixed—Very large, rich colored flowers, beautifully blotched .... .10

Giant Butterfly—Beautifully blotched and spotted like a butterfly's wings .... .15



Giant International Pansies

Giant Madam Perret — Shades of pink, purple and red, splendidly veined and sometimes margined white .10

Giant Odier—Each petal has a distinct blotch, with a margin another color .... .10

Giant Orchid-Flowered — A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance .... .10

Giant Parisian Stained—A grand mixture of beautiful colors, with distinct blotches and splendid substance .... .10

Giant Ruffled—Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled .... .15

GIANT TRIMARDEAU PANSIES

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark, almost black.

Giant Lord Beaconsfield—Violet, shaded white at top.

Giant Golden Queen (Goliath)—Very large, golden yellow with 3 large black blotches on frilled petals.

Giant Pure White—Pure white.

Giant White—With purple eye.

Giant Yellow—Yellow with dark eye.

Giant Pure Yellow.

Any of the above Giants, pkt., 10c; 4 pkts., 30c.

Giant Trimardeau—Finest Mixed, **pkt., 10c; ⅛ oz., 50c.**

Pkt.

GIANT FLORISTS' MIXTURE—A splendid mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a beautiful combination of colors. **1/16 oz.** (about 1000 seeds), **50c** $0.15

ORDINARY BEDDING PANSIES

Good mixed, all shades. **⅛ oz., 35c** .... .05

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, they bloom so freely that they are superior to pansies where **effect** is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. Finest Mixed Colors. **Pkt., 10c.**

PETUNIA

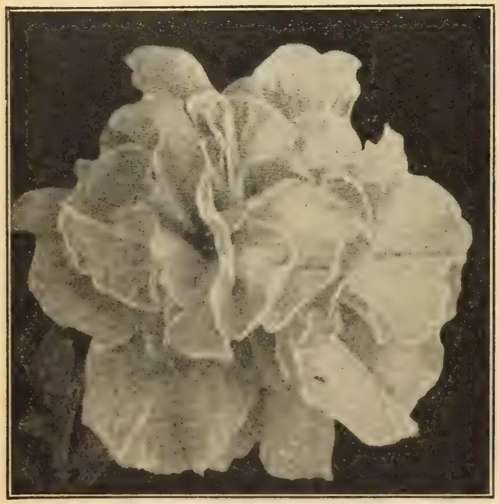
Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE LARGE-FLOWERING PETUNIAS

	Pkt.
Largest Flowering, Finest Mixed—Handsomely striped, bordered and spotted, the throat being distinctly veined	$0.10
Largest Flowering Fringed, Finest Mixed—A beautiful strain, the edges of the flowers being distinctly fringed and frilled	.15
Giants of California—Mammoth flowers of many beautiful colors	.15
Ruffled Giants—Very large flowers, the edges of which are beautifully frilled and ruffled	.15
The Two Giants, **1 pkt., each, 25c.**	

SINGLE-BEDDING PETUNIAS

	Pkt.
Hybrida, Choice Mixed—Medium sized flowers striped and blotched. **⅛ oz., 35c**	$0.10
Fine Mixed—Of good bright colors, **⅛ oz., 25c**	.10
Howard's New Star—Early and profuse bloomers. Color, purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink	.10
Rosy Morn, Improved—Soft carmine-pink with white throat; makes a very dainty and at the same time effective border. **⅛ oz., 50c**	.10
General Dodds—Blood red. **⅛ oz., 35c**	.10
Rose of Heaven—Very dwarf, brilliant rose. **⅛ oz., 50c**	.10
Violacea—Rich deep violet. **⅛ oz. 50c**	.10
Nana Erecta Violacea—New dwarf blue.	.25



Double Petunia

Petunias

DOUBLE LARGE-FLOWERING PETUNIAS

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. It is well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. The same is true of the single sorts, the large, strong seedlings usually being weedy, while the, at first, weaker seedlings produce the very finest flowers of best colorings. It is best to sow Petunias indoors and transplant to the open in May. The Single Bedding kinds can be sown right out of doors in May.

	Pkt.
Choice Double Mixed Hybrids—A magnificent strain, producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers	$0.25
Choice Double Fringed Mixed Petunias—By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty	.25

BALCONY PETUNIAS

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display.

The increasing popularity of the large flowered Petunias with their brilliant coloring, fringed and waved edges of the fluffy ruffles, beautiful veining and rich color contrasts in many of the newer productions, together with their extremely large blossoms, makes them one of the most desirable bedding plants. They also excel all other flowering plants for the window box, producing a great wealth of bloom the entire summer.

	Pkt.
Balcony Dark Red—Rich velvety red	$0.15
Balcony Blue—Velvety indigo blue	.15
Balcony Rose—Brilliant rose-pink	.15
Balcony White—The pure white form	.15
Balcony Mixed	.15

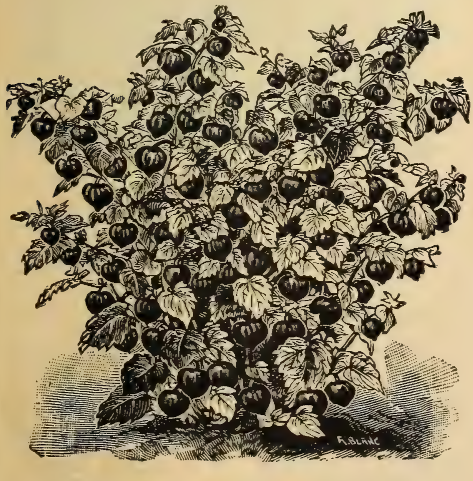
A packet each of the above Balcony Petunias for **50c.**

PETUNIA FLUFFY RUFFLES

A valuable addition to the list of large flowering Petunias. Although the flowers are not quite as large as Giants of California, they cover a wider range of colors and markings, all being beautifully fringed and ruffled. **Pkt., 25c.**

PETUNIA NANA ERECTA VIOLACEA

A decided acquisition. The plants are of dwarf compact habit, bearing beautiful, small steel blue or deep violet flowers, with no trace of magenta in the greatest profusion throughout the entire season. A splendid variety for window boxes and borders. **Pkt., 25c.**



Chinese Lantern Plant

Balcony Petunias

CHINESE LANTERNS
(Physalis Francheti)

This wonderful decorative plant is easy to grow and multplies rapidly. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermillion and are everlasting after drying. Introduced to horticulture from the Cape of Good Hope.

Single plants produce as many as thirty lanterns. They are beautiful for home decoration, being an everlasting. We offer strong root divisions to mature the coming summer.

Per pkt., 10c; Plants, 25c each.

FLORAL DEPARTMENT

This is an important department in our business. Our many years of practical experience enables us to produce the most effective arrangements with cut flowers and plants for all occasions. With our improved methods we ship Cut Flowers and Floral emblems by express to distant points so as to arrive in perfect condition. When the distance is too great we have a reliable florist in the vicinity take care of the orders. For this purpose we have a correspondent in all the main cities in the United States and Canada.

FLOWERS DELIVERED ANYWHERE AT ANY TIME

Our membership in the F. T. D. A. (Florists' Telegraph Delivery Association) enables us to do this. There is no better way to remember your friends at a distance than to **"SAY IT WITH FLOWERS"**

Nigela

PHYSOSTEGIA

(False Dragon's Head)

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

Virginicia—Flowers pink, borne on stems 3 ft. high. **Pkt., 10c.**

PLATYCODON

(Chinese Bell Flower)

A handsome, hardy perennial, bearing flowers freely on upright stems, about 3 feet high. The plants form large clumps and are excellent for planting in permanent borders. Seed sown outdoors in April will begin flowering in August.

Grandiflorum—Produces its attractive blue bell-shaped flowers continuously during the entire season. **Pkt., 10c.**

Grandiflorum Allum—Pure white. **Pkt., 10c.**

POLEMONIUM

(Jacob's Ladder)

Coeruleum—A popular hardy perennial with bell-shaped bluish-purple flowers about one inch across. 2 feet. **Pkt., 10c.**

NIGELA

(Love-in-a-Mist)

Showy, hardy annuals with unique flowers and finely cut foliage, easily grown from seed sown outdoors.

	Pkt.
Nigela Damascena—Double blue and white	$0.05
Miss Jekyll—A fine flower for cutting. Color lovely sky-blue	.10

OENOTHERA

(Evening Primrose)

Free flowering, hardy plants, the flowers opening towards evening and early morning.

Lamarckiana—Bears spikes of large bright yellow flowers profusely. Hardy perennial, but blooms the first year from early sown seed. Height, 4 feet. **Pkt., 10c.**

Rosea—Flowers a beautiful rose color. Annual, 6 inches. **Pkt., 10c.**

PASSIFLORA

(Passion Flower)

Coerulea—A rapid growing vine for the conservatory or window. The flowers are a beautiful sky-blue, and are produced freely on a rich background of handsome green foliage. **Pkt., 10c.**

Pentstemon

Platycodon

PENNISETUM

(Fountain Grass)

Ornamental grasses with beautiful feathery plumes, useful for edging beds of Cannas and other tall growing plants.

	Pkt.
Longistylum—Graceful soft greenish white feathery heads	$0.10
Ruppelianum—Long purplish feathery plumes	.10

PENTSTEMON

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties. **Pkt., 10c.**

PHORMIUM

Tenax Variegatus (New Zealand Flax)

Pretty, grass-like variegated foliage, used for vases, etc. **Pkt., 10c.**

PHLOX DRUMMONDI

The annual Phlox is unsurpassed as a bedding plant, being one of the most brilliant and at the same time the easiest and most satisfactory plant for the garden. It grows and thrives in almost any soil if given a sunny position, but in a light, rich loam it is at its best. Seed may be sown in the open ground soon after danger of frost is past in spring, and in a few weeks the plants are covered with a mass of bloom, continuing to bear freely until cut down by frost in fall. For massing in beds or borders few plants are as showy, and they are equally serviceable planted in vases and window boxes. The Phlox is a native of Texas, and is commonly known as "Texan Pride." Height, 1½ feet.

SELECT LARGE-FLOWERING VARIETIES

(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms, as well as the largest individual flowers; of strong, sturdy growth, attaining a height of about 15 inches.

Atropurpurea (Warrior)—Dark purple.
Alba—Pure white.
Brilliant—Rose, with dark eye.
Carmine—Bright red.
Coccinea—Fiery red.
Isabellina—Yellow.
Kermesina Albo-Oculata—Crimson, with white eye.
Rosea Alba-Oculata—Rose, with white eye.
Rosea—Bright rose.
Stellata-Splendens—Glowing scarlet, with white star eye.
Splendens—Brilliant scarlet.
White—With crimson eye.
Large Flowering Extra Choice Mixed—A splendid mixture of the best sorts and colors.

Any of the above, pkt., 10c; ¼ oz., 40c; oz., $1.25.

PHLOX DRUMMONDI, MIXED COLORS

Pkt.

Flowers not so large as the grandiflora type offered above, but just as free-flowering and effective. **¼ oz., 30c; oz., $1.00** **$0.10**

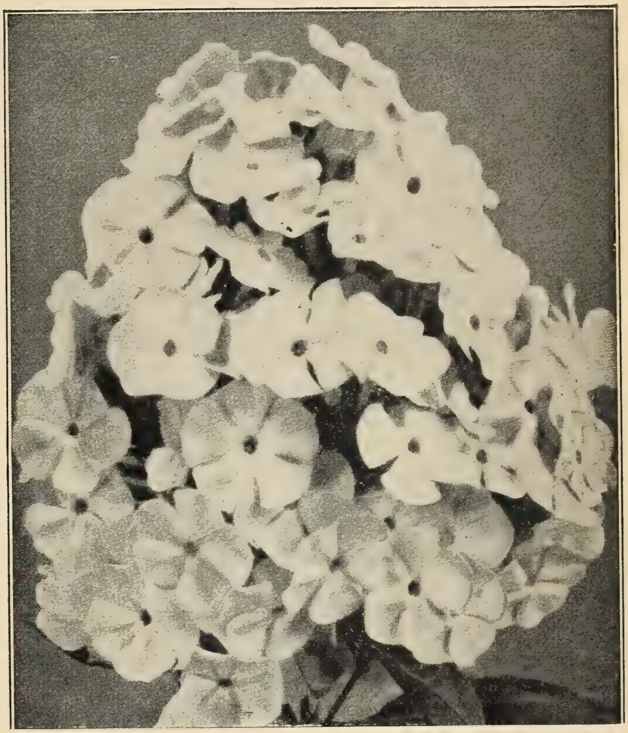
SEMI-DOUBLE PHLOX

Especially desirable for cut flowers lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors. **¼ oz., 50c** **.10**

LARGE-FLOWERING DWARF PHLOX

A type combining the size of the individual flower and head of the finest Grandifloras, but of dwarf, compact growth, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing sorts, they will be found very effective for beds, borders, etc., etc. 8 inches.

Finest Mixed Colors—Pkt., 10c; ¼ oz., 75c.



Hardy Perennial Phlox

STAR PHLOX (P. Cuspidata)

Pkt.

Of dwarf habit, with very pretty star-shaped flowers. Petals pointed like a star. A novel variety; mixed colors. **¼ oz., 40c** **$0.10**

HARDY PERENNIAL PHLOX

(P. Decussata)

Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi which are annuals. For best results the seed should be sown as soon as frost is out of the ground in spring or as soon as gathered in the autumn. The seed we offer has been saved from an unrivalled collection and is supplied in mixture only. **¼ oz., 75c** **$0.10**

PLANTS OF HARDY PERENNIAL PHLOX

We offer choice named sorts in many beautiful colors at **25c to 50c** each for field grown clumps. See page 94 of catalog.

POPPIES

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

SINGLE ANNUAL POPPIES

	Pkt.
American Legion—New; dazzling orange scarlet of enormous size, borne on long stout stems. **¼ oz., 25c; oz., 75c**	$0.10
Flanders Poppy—The brilliant scarlet poppy found on the battlefields in Flanders. **¼ oz., 25c**	.10
Improved Shirley—The flowers range in color through the various shades of pink, white carmine, etc. Many of the flowers are bordered white. Finest mixed colors, **¼ oz., 25c; oz., 75c**	.10
Admiral—White with a border of scarlet. **¼ oz., 25c**	.10
Dainty Lady—Rose-mauve, with a dark blotch at the base of each petal. **¼ oz., 25c**	.10
English Scarlet—The common scarlet Field Poppy. **Oz., 40c**	.10
King Edward—A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large, deep scarlet, single waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect	.10
Laevigatum—Brilliant deep scarlet with white and black markings at base of petals	.10
The Bride—Large, pure white. **Oz., 25c**	.10
Tulip Poppy—Glowing scarlet. **¼ oz., 25c**	.10
Silver Lining—Scarlet, with black spots which are shaded silvery-white	.10
Virginian Poppy—A handsome variety. Color white, beautifully fringed soft pink. **¼ oz., 40c**	.10
Single Fine Mixed—**Oz., 20c**	.05
Single Extra Choice Hybrids—A splendid mixture of the latest and best sorts. **Oz., 35c**	.10

DOUBLE ANNUAL POPPIES

Fairy Blush—Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose. **Oz., 25c**	.10
Golden Gate—The flowers are single and semi-double, and exceedingly brilliant, in many shades. **Oz., 30c**	.10
Mikado—Large, white and crimson, beautifully fringed. **Oz., 25c**	.10
White Swan—Pure white. **Oz., 30c**	.10
Double Carnation-Flowered—Finest mixed. **Oz., 25c**	.05
Double Peony-Flowered—Finest mixed. **Oz., 25c**	.05
Double Extra Choice Hybrids—A grand mixture. **Oz., 35c**	.10

Shirley Poppies

HARDY PERENNIAL POPPIES

ORIENTAL POPPIES

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July or August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

King Edward Poppy

	Pkt.
Oriental—Magnificent large dark red with black blotch on inside of each petal. **¼ oz., 30c**	$0.10
Oriental Hybrids—Grand large flowers in various shades, pink, scarlet, etc. **¼ oz., 50c**	.10
Perry's White Oriental—Large, pure white, with a crimson blotch on base of each petal	.25

ICELAND POPPIES (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from spring sown seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

	Pkt.
Iceland—Choice Single Mixed. **¼ oz., 40c**	$0.10
Iceland—Choice Double Mixed	.10
Iceland (New Hybrids)—Contains many delicate shades of pink, white, yellow, etc.	.10

Single Portulaca

PORTULACA

(Moss Rose)

One of our finest hardy annual plants, of easy culture, thriving best on a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork.

Finest Mixed Single, pkt., 10c; 1/4 oz., 25c; oz., 75c.

Finest Double Mixed, pkt., 10c; 1/4 oz., 75c; oz., $2.50.

Chinese Primrose

PRIMROSE

GIANT FRINGED CHINESE (Primula Sinensis Grandiflora Fimbriata)

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

	Pkt.		Pkt.
Giant Single, Mixed Colors	$0.25	**Giant Double, Mixed Colors**	$0.50

GIANT STAR PRIMROSES (Primula Stellata Hybrida Gigantea)

This beautiful type is an unrivaled winter and spring flowering pot plant. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters.

	Pkt.
Mixed Colors	$0.25

PRIMULA OBCONICA

A remarkably free-flowering class, blooming continuously throughout the year.

Grandiflora Gigantea—The large flowers are borne profusely on long, stout stems. Colors, lilac to deep rose	$0.15
Grandiflora Kermesina—Rich crimson	.15

PRIMULA MALACOIDES (Baby Primrose)

Similar to Forbesi, but sturdier in growth, a fine house plant. **Alba**—Pure white **Pkt., 15c.** **Rosea**—Bright rose	.25

PRIMULA KEWENSIS

An attractive new variety, bearing delightfully fragrant, bright yellow flowers on long stems	.25

HARDY PRIMROSES

Primula Japonica Hybrida—A magnificent strain of hardy Japanese Primroses. The colors range from pure white, through shades of pink to deep crimson	.15
Auricula (Primula Auricula)—Finest mixed	.10
Cowslip (Primula Veris)—Early spring flowering, finest mixed	.10
Polyanthus (Primula Elatior)—Bunch-flowered. Showy, early, free-flowering hardy perennial plants, fine for either pot or outdoor culture; containing all colors from purest white to the richest crimson. 9 inches	.10
English Primrose (Vulgaris)—Fragrant, canary-yellow	.10

PYRETHRUM

Handsome, hardy perennial, herbaceous plants.

	Pkt.
Aureum (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. **1/4 oz., 25c**	$0.10
Hybridium Roseum—Hardy perennial bearing large single daisy-like flowers freely, ranging in color from white, various shades of pink to deep red, with bright yellow centers; excellent for cutting. 1½ feet	.15
Double Mixed Hybrids—The large flowers are borne freely in many beautiful colors	.25

Uliginosum—(Giant Daisy) Grows 3 to 4 feet high bearing large white flowers in great abundance ..10c

HARDY PYRETHRUM PLANTS PAGE 95.

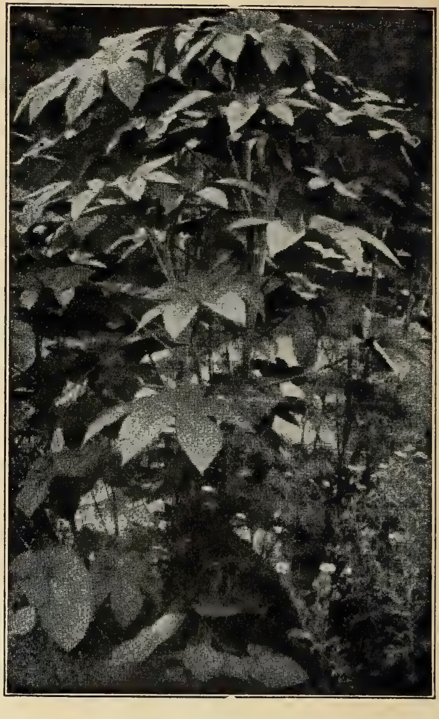
PYRETHRUM—Double Hybrids

RICINUS

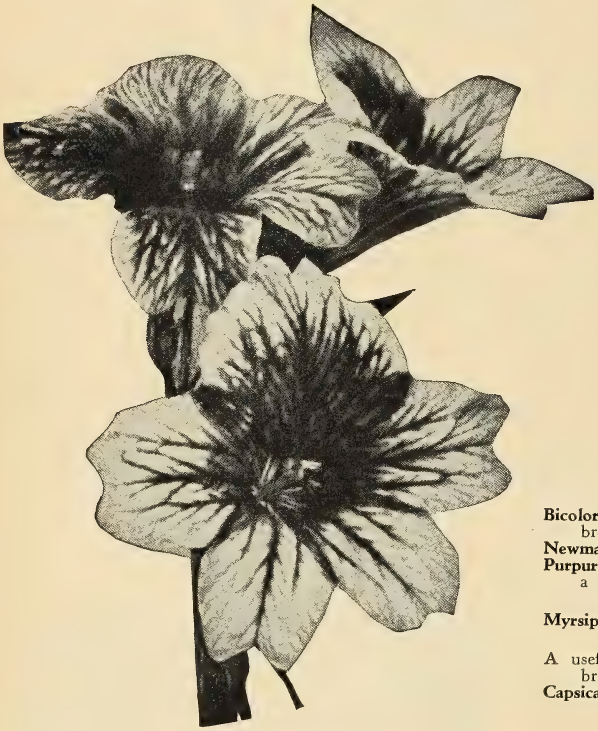
(Castor Oil Plant)

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

	Pkt.
Bismarckiana—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple. **Oz., 25c**	$0.10
Borboniensis Arboreus—Leaves large, purple. 15 feet. **Oz., 20c**	.10
Cambodgensis—Large, palm-like leaves, color bronze-red. 15 feet. **Oz., 20c**	.10
Gibsoni—Foliage dark red. 6 feet. **Oz., 25c**	.10
Sanguineus—Large leaves with red stems and red fruit. 10 feet. **Oz., 25c**	.10
Zanzibariensis Mixed—Attains a great size with gigantic leaves ranging in color from dark green to coppery-bronze. **Oz., 25c**	.10
Finest Mixed Varieties—**Oz., 20c**	.10



Ricinus



Salpiglossis

ROSES

Little Midgets—(Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double. **Pkt.** $0.10

New Hybrids—Hardy varieties in finest mixture. **Pkt.** $0.15

Tea Scented—Choice mixed varieties. **Pkt.** $0.15

RUDBECKIA

(Cone Flower)

	Pkt.
Bicolor Superba—Free-flowering annual, bearing bright yellow flowers with brown spots at the base, and brown disc	$0.10
Newmani—A showy hardy perennial with bright orange flowers and a black cone	.10
Purpurea—A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center	.15

SMILAX

Myrsiphyllum Asparagoides—A tender perennial climber. **¼ oz., 25c**	.10

SOLANUM

A useful ornamental pot plant for winter decoration, bearing a profusion of bright scarlet berries.

Capsicastrum (Jerusalem Cherry)	.10

Rudbeckia

SALPIGLOSSIS

(Painted Tongue)

This is undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped much like a Petunia but rivalling the latter in the beautiful and unusual range of colors displayed. Each flower is gracefully netted, penciled and veined with golden-yellow and other shades. They bloom profusely during the entire season, and are excellent for cutting. Seed sown outdoors early in spring will flower from July until frost. The best results are obtained from plants set a foot apart. The Salpiglossis is deservedly known as the Orchid of Hardy Annuals.

	Pkt.
Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. Choice Mixed Colors. ¼ oz., 50c	$0.10
Finest Mixed Colors—¼ oz., 35c	.10

SILENE

(Catchfly)

Pendula Compacta—Dwarf, hardy perennial, bearing pretty, pink flowers freely, 6 inches	.10

Salvia Bonfire

SALVIA

(Flowering Sage)

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost. Sow indoors in March. Pkt.

America, or Globe of Fire—A new Salvia or dwarf, bushy, compact growth which is literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in fall. **1/8 oz., 75c** $0.20

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. **1/8 oz., 50c** .... .10

Little Lord Fauntleroy—Grows 18 inches high, and fairly covered with brilliant scarlet flowers .... .10

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. **1/8 oz., 40c** .... .10

Zurich—A dwarf, early blooming variety, producing vivid scarlet flowers freely. **1/8 oz., 75c** .... .10

SCHIZANTHUS

Schizanthus

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors.

Sutton's Superb Large Flowering Hybrids—Surpasses all other strains of Schizanthus in size of flowers and beautiful shades of colors, forming bushes 1½ ft. to 2½ ft. high .... .25

Grandiflora Hybrids—Form neat, compact bushes, covered with a profusion of small butterfly-like flowers in many striking colors .... .10

Wisetonensis — A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet .... .15

Dwarf Hybrids—Finest mixed colors. 6 inches .... .10

Bridal Veil — A new Schizanthus, forming compact bushes which are literally covered with snow-white blossoms .... .25

STATICE

(Sea Lavender)

Statice Latifolia

Hardy plants, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

Sinuata—Rose, blue, yellow; perennial. **Each, per Pkt., 10c; 3 Pkts., 25c.**

Latifolia—Purplish blue; perennial. **Pkt., 10c.**

Russian (Suworawi)—A new annual Statice. Long, rat-tail spikes of small pink flowers. Very effective, and are everlasting. **Pkt., 15c.**

SANVITALIA

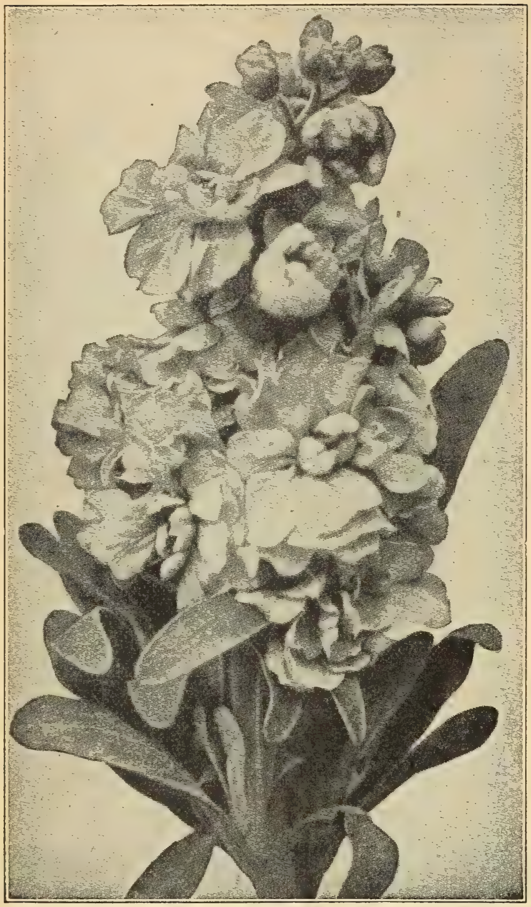
Procumbens Fl. Pl.—An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer .... .10

SAPONARIA

(Bouncing Bet)

Ocymoides—Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches .... .10

Vaccaria—A pretty annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like enlarged Gypsophila; fine for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. **Per oz., 30c** .... .10



Stock Cut-and-Come-Again

STOCK

Levkojen (Gilliflower)

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely, easily grown from seed.

LARGE-FLOWERING 10 WEEKS' STOCK

A beautiful strain of double-flowering varieties.

Carmine Dark Blue Yellow Violet Crimson Chamois
Light Blue White Rose

Any of the above, pkt., 10c 3 pkts., 25c; 9 pkts., 60c.
Extra Choice Mixed, pkt., 10c; ⅛ oz., 50c.

PERPETUAL GIANT STOCK (Cut-and-Come-Again)

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side flowering branches as fast as cut.

Brilliant—Blood red. **Princess Alice**—Pure white. **Creole**—Canary yellow. **La France**—Pale blush. **May Queen**—Pale blue.
Finest Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c. ⅛ oz., 75c.

BEAUTY OR GIANT NICE STOCKS

Come into flower early and continue during the whole season.

Beauty or Nice—Delicate flesh-pink.
Crimson King—Rich crimson.
Mont Blanc—Purest white.
Monte Carlo—Yellow.
Finest Mixed.
Queen Alexandra—Soft rosy-lilac.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c; ⅛ oz., 60c.

EVENING SCENTED STOCK. See Matthiola Bicornis

STOKESIA CYANEA (Stoke's Aster)

A beautiful hardy perennial, flowering the first year from seed, bearing large, lavender flowers resembling Cornflowers. **Pkt., 10c.**

SWEET WILLIAM

Old favorite hardy perennials flowering freely all summer.	Pkt.
Choice Single Auricula Flowered—Mixed. **¼ oz., 30c**	$0.10
Choice Double—Mixed. **¼ oz., 30c**	.10
Pink Beauty—Bears large heads of strikingly beautiful salmon-pink flowers	.10
Annual Hybrids—Choice mixed colors. **¼ oz., 50c**	.10

TAGETES

Bushy Dwarf Showy Annual Marigolds	Pkt.
Signata Pumila—Yellow, striped brown	$0.10
Golden Ring—Golden yellow	.10

THUNBERGIA

Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed .10

TRITOMA (Red-hot Poker or Flame Flower)

Hybrida—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seed sown early .10

VALERIANA (Garden Heliotrope)

Showy hardy border plants, fragrant. Red and white .10

VINCA

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers.

Bright Rose Pure White White, with Rose Eye
Each, per pkt., 10c

VIOLA (Tufted Pansies)

Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed Colors .10

VIOLET (Viola Odorata)

Single Blue; sweet scented .10

Viola (Tufted Pansy)

SUNFLOWER

	Pkt.
Chrysanthemum-Flowered—A perfectly double fringed variety. The flowers are large and borne on long stems. Color, bright golden yellow. **Oz.,** 30c	$0.10
Giant Russian—Flowers large, single. **Oz.,** 10c	.05

CUT-AND-COME-AGAIN SUNFLOWER

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet.

Single Varieties—Finest Mixed. **¼ oz.,** 20c	.10
Double Varieties—Finest Mixed. **¼ oz.,** 30c	.10
New Single Annual Red Sunflower—The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color	.10

HARDY PERENNIAL SUNFLOWER

Varying in color from light pink to deep red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals	.10

New Annual Red Sunflower

SCABIOSA

(Mourning Bride)

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting.

LARGE FLOWERING ANNUAL SCABIOSA

Azure Fairy—While all of the colors of Scabiosas offered are desirable we consider Azure Fairy the most beautiful of all. The large flowers of lovely lavender blue, borne on long strong stems make them an ideal cut flower, and their ease of culture and long flowering season warrants their extensive use in every garden. **¼ oz., $0.30. Pkt.....$0.10**

	¼ Oz.	Pkt.
Cherry Red—Rich cherry red	.30	.10
Dark Purple—Velvety black purple	.30	.10
Flesh Color—Shell pink	.30	.10
Rose—Soft rose color	.30	.10
Snowball—White	.30	.10
Yellow	.30	.10
Collection of seven packets 50 cts.		
Large Flowering, Finest Mixed	.25	.10
Dwarf Double Mixed	.25	.10

TWO NEW ANNUAL SCABIOSAS

The two varieties below are improvements on those of similar color now in commerce, being larger and more double.

Peachblossom—Soft peach-blossom pink.

Shasta—Very large, pure white.

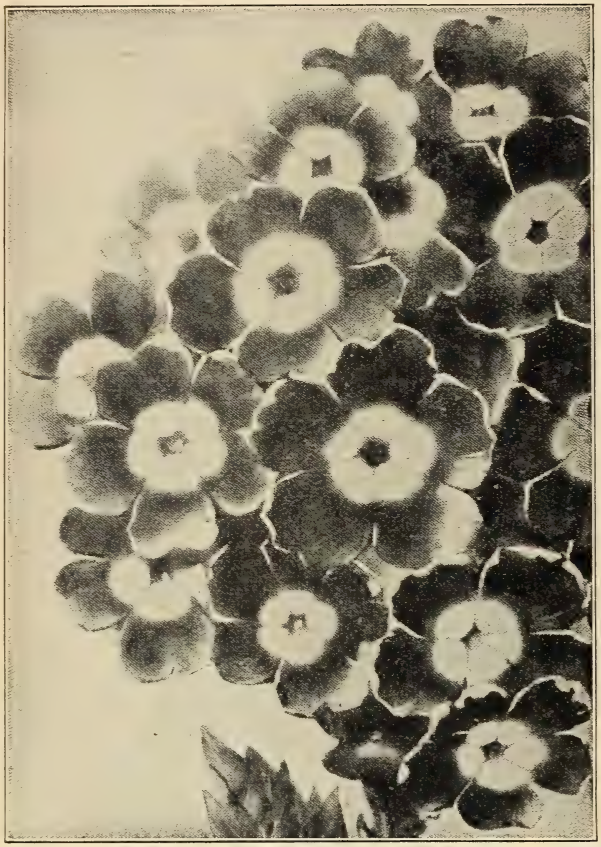
Price. 15 cts. per pkt.; a pkt. of each, 25 cts.

Scabiosa (Azure Fairy)

PERENNIAL SCABIOSA

Beautiful hardy perennial plants, very useful for border.

	Pkt.
Caucasica—Flowers large, pale blue	.10
Japonica—Beautiful, large lavender flowers	.10



Mammoth Verbena

ZINNIA

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

GIANT DOUBLE FLOWERING ZINNIAS

The plants grow about 3 feet high, bearing very large flowers. Separate colors.

Apricot Orange, Blood Red, Crimson, Flesh, Yellow, Orange, Rose, Pink, Purple, Salmon, Scarlet, White.

Each, per pkt., 10c; 3 pkts., 25c; 12 pkts., $1.00. Finest mixed colors, pkt., 10c; ¼ oz., 40c; oz., $1.25.

DWARF DOUBLE LARGE FLOWERING ZINNIAS

A beautiful strain growing 1½ feet high. Separate colors.

Crimson, Lemon, Salmon-Rose, Golden Yellow, White, Scarlet.

Any of the above, pkt., 10c; ¼ oz., 30c; 6 pkts., 50c.

Extra Choice Double Mixed, pkt., 10c; ¼ oz., 30c.

Double Curled Zinnias—Apricot orange, blood red. Large flowers, with twisted petals. **Pkt., 10c.**

Double Pompone Zinnias—Pretty cone-shaped flowers. **Pkt., 10c.**

	Pkt.
Tom Thumb Zinnias—A compact class, growing about 1 foot high. Finest mixed. **¼ oz., 30c**	.10
Haageana (Mexican Zinnia)—A dwarf bushy variety with bright yellow flowers	.10
Zinnia Red Riding Hood—A little gem, growing about a foot high and covered with small bright scarlet very double flowers about an inch across throughout the entire season. Very effective. **¼ oz., 40c**	.10

VERBENA

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

	Pkt.
Mammoth Verbena—The flowers are borne in large trusses in many beautiful colors.	
Pink Purple Striped White Scarlet Yellow. Any of the above colors, **¼ oz., 50c**	.10
Collection of 6 sorts, **50c.**	
Mammoth Verbena "Lucifer"—Intense brilliant scarlet with no eye. **⅛ oz., 40c**	.15
New Verbena Luminosa—Gigantic flame pink toning to softer shades of salmon, flesh and coral	.25
Mammoth, Choice Mixed Colors—Contains many beautiful colors. **¼ oz., 40c**	.10
Venosa—Grows about a foot high, covered with purplish-heliotrope flowers all summer	.10
Lemon Verbena (Aloysia Citriodora)—The leaves are delightfully fragrant. Easily grown in the garden or pots	.10

WALLFLOWER

(Goldlack)

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

	Pkt.
Belvoir Castle—Single yellow	.10
Blood Red—Single, deep red	.10
Single, Finest Mixed	.10
Double, Finest Mixed	.10
Early Parisian—A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors	.10

ZEA JAPONICA

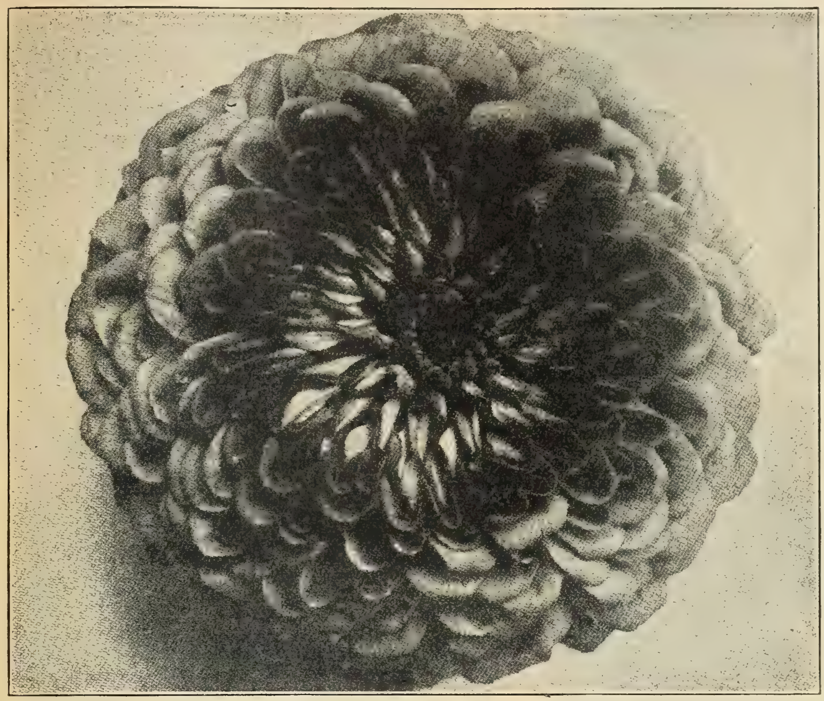
Dwarf ornamental Corn, with striped leaves	.05

WILD FLOWER GARDEN

Mixtures of the easiest growing plants for sowing broadcast in out of the way places, furnishing a profusion of flowers for cutting.

Mixed Annuals, oz., 25c	.10
Mixed Perennials, oz., 25c	.10
Annual Climbers, oz., 25c	.10
Japanese Flowers, oz., 25c	.10

Giant Flowering Zinnia



Giant Dahlia Flowered Zinnia

ZINNIA

NEW GIANT DAHLIA FLOWERED ZINNIAS

The densely double flowers covering a wide range of beautiful colors are of immense size, often measuring six inches in diameter, and are borne freely on stout stems.

Buttercup—An immense deep creamy yellow. A very desirable flower, which should be included in every collection.

Canary Bird—A delicate shade of primrose—very large and holds its color well until out of bloom.

Crimson Monarch—By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

Dream—A fine, deep lavender, turning to purple (Mallow Purple) a new, desirable shade in Zinnias.

Exquisite—By far the most pleasing of our collection. Truly Dahlia flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.)

Giant Attraction—A distinct shade of brick red which carries its color well from the bud and forms into an immense ball of color when in full bloom.

Golden State—A very rich orange yellow (Cadmium.) Yellow in the bud, turning to an attractive orange, when in full bloom.

Lemon Beauty—This is next to Crimson Monarch in size and form. It may be described as a golden yellow on brown. Decidedly a pastel shade, and should be in every collection.

Meteor—A rich, glowing deep red (Spinal Red) and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds.

Oriole—We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

Polar Bear—A very large pure white, the best white yet seen in Zinnias.

Picotee Zinnia

Purple Prince—A fine, deep purple, large and well-formed.

Scarlet Flame—A large, beautiful bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

Any of the above choice named New Dahlia Flowered Zinnias. Pkt., 25c; 3 pkts., 65c.

Collection of 13 pkts., $2.60.

Giant Dahlia Flowered Zinnias—Choice Mixed, 1/8 oz., 50c. Pkt., 20c.

GIANT PICOTEE ZINNIAS

A very attractive class, bearing large flowers in many brilliant colors in the lighter shades; each petal is distinctly tipped with a contrasting color.

Golden Pheasant—Gold ground, tipped with maroon. **Pkt., 25c.**

Choice Mixed—In many shades and colors from white to scarlet. **Pkt., 20c; 1/8 oz., 50c.**

GIANT QUILLED ZINNIA VICTORY

The flowers are very large with quilled and twisted petals of a coppery golden color on the outside, various shades of rose and lilac on the under side, producing a pleasing effect. **Pkt., 20c; 1/8 oz., 50c.**

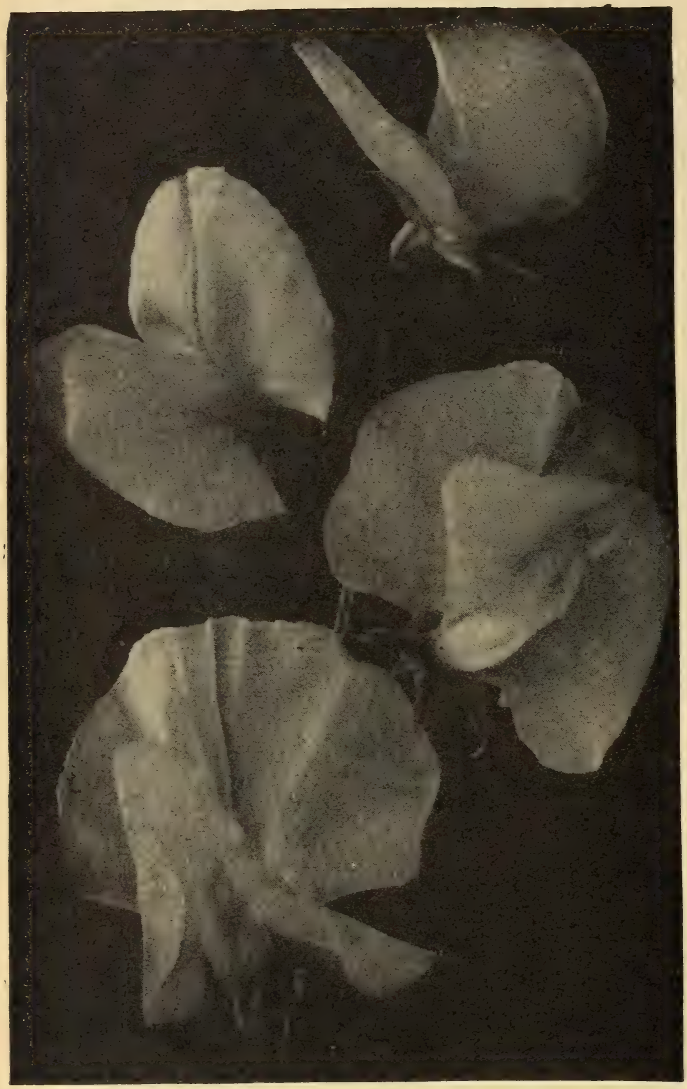
ZINNIA ELEGANS DOUBLE LILLIPUT

Form pretty little bushes 1 foot high, fairly covered with miniature very double flowers all summer until late in fall.

Golden Gem
Scarlet Gem
Salmon Rose
Crimson Gem
White Gem
Canary Yellow

Each, per pkt., 10c; 6 pkts., 50c.

Double Dwarf Lilliput Finest Mixed, 1/4 oz., 30c; pkt., 10c.



SWEET PEAS

How to Grow Them

Sweet Peas should be planted as early in spring as the ground can be worked. Rich loam with an abundance of well rotted manure is an ideal soil. A trench about 6 inches deep should be made, sowing the seed thinly in the bottom, and cover with an inch of soil, pressing it down firmly. Gradually fill in the trench as the plants grow, and thin out to 2 to 4 inches apart. When too close they make a weak growth with inferior flowers. Brush or wire netting should be placed in the rows as soon as the plants appear above the ground. During dry weather water thoroughly and stir the surface soil frequently to prevent evaporation. Keep the flowers cut and never allow seed pods to form, as that at once ends the flowering season.

Late fall planting of Sweet Peas is practical, and is best done just before the ground freezes up, sowing the seed about 3 inches deep, covering the rows with manure or leaves after the ground is frozen.

SELECT SWEET PEAS

CHOICE GIANT SPENCER

Butterfly or Orchid-Flowered. The Best of their Color Up-to-Date

Any of the following named Choice Giant Spencer Sweet Peas, price, Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50. Except when otherwise noted.

BLUE AND PURPLE

Heavenly Blue—A most beautiful soft tone of Delphinium blue. It is a pure blue self that does not show a trace of violet. The flowers are of immense size on long stiff stems. **Pkt., 15c; oz., 35c.**

Mrs. Tom Jones—Bright delphinium blue......................

Royal Purple—Rich purple; one of the finest varieties.

Wedgewood—A lovely self-blue, a beautiful and popular color.

LAVENDER

Asta Ohn Spencer—Rich lavender; one of the best; flowers large.

Florence Nightingale—One of the largest and best lavenders.

Orchid—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the Cattleya family of orchids. The flowers are extra large and are borne freely on long, stiff stems.

Afterglow—Distinct and beautiful. The standards are rosy-mauve shading to blue at the base with wings of a rich electric-blue.

Agricola—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush.

DEEP PINK OR ROSE

Apple Blossom Spencer—Standard light rose; wings primrose flushed rose.

Charming—Rose cerise. **Pkt., 15c; oz., 35c.**

George Herbert Spencer—A grand large flower, beautifully waved and fluted. Color, bright rose-carmine.

George Shawyer—Giant salmon rose.

LIGHT PINK

Blanche Ferry Spencer—Large flowers; pink and white.

Countess Spencer—A lovely clear pink, shading deeper at the edge.

Elfrida Pearson—Large, shell pink.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color, light pink, edged darker pink.

Mary Pickford—Dainty cream pink, suffused salmon. **Pkt., 15c; oz., 50c.**

Picture—Flesh pink, suffused creamy apricot.................

Valentine—Blush pink ....

ORANGE AND SALMON

Helen Lewis—Orange pink; wings orange salmon.

Illuminator—Rich salmon pink.

Margaret Atlee—Light salmon pink on cream ground.

Choice Giant Spencer Sweet Peas

MAROON

Othello Spencer—Deep maroon.

PRIMROSE OR LIGHT YELLOW

Dobbies' Cream—Deep primrose

Primrose Spencer—Light primrose yellow.

SCARLET

Fiery Cross—Large, intense orange scarlet.

King Edward Spencer—Rich, crimson scarlet; large.

Grenadier— Geranium red

Royal Scot—Brilliant orange scarlet, does not fade in hot sunshine.

WHITE

King White—Gigantic flowers; pure white.

White Spencer—Pure white; large size.

Etta Dyke—Large, pure white, waved.

Constance Hinton—Flowers of very large size, the best white for outdoor planting.

Youth—Large white, pink picotee edge. **Pkt., 15c; oz., 35c.**

Any of the above named Choice Giant Spencer Sweet Peas, price, Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50, except where otherwise noted.

NEW EARLY FLOWERING

ORCHID-FLOWERED

Long Season Giant Spencer Sweet Peas

A new class of Sweet Peas excellent for winter forcing in the greenhouse. They are equally valuable for outdoor cultivation, coming into bloom several weeks earlier than the late Spencer type. One of their chief characteristics is their long season period of blooming, generally continuing to bear freely four full months.

Any of the following Early Flowering Giant Spencer Sweet Peas, Pkt., 10c; oz., 50c; ¼ lb., $1.75 except where otherwise noted.

Early All White—The finest White Sweet Pea to date. It bears four gigantic blooms on very long stems.

Early Amethyst—Royal purple.

Early Asta Ohn—Fine lavender.

Early Aviator—Dazzling crimson-scarlet.

Early Fair Maid—Blush pink suffused salmon, on a white ground, of robust growth, carrying four large blooms on long stems.

Early Fancy—Pale salmon pink on cream ground, deeply overlaid with buff; blooms very large.

Gilda Gray—Standard, a lovely shade of salmon-cerise, overlaid bright pink; wings hermosa pink, mammoth flowers on good stems. **Pkt., 25c; oz., $1.50.**

Early Glitters—Bright orange-scarlet.

Grenadier—Dazzling scarlet. **Pkt., 15c; oz., 75c.**

Early Heather Bell—Rich pleasing mauve. The flowers are very large and borne in threes and fours on long stout stems.

Early Irene—A very fine bluish lavender without a trace of mauve in it.

Sweet Pea, Early Spring Maid

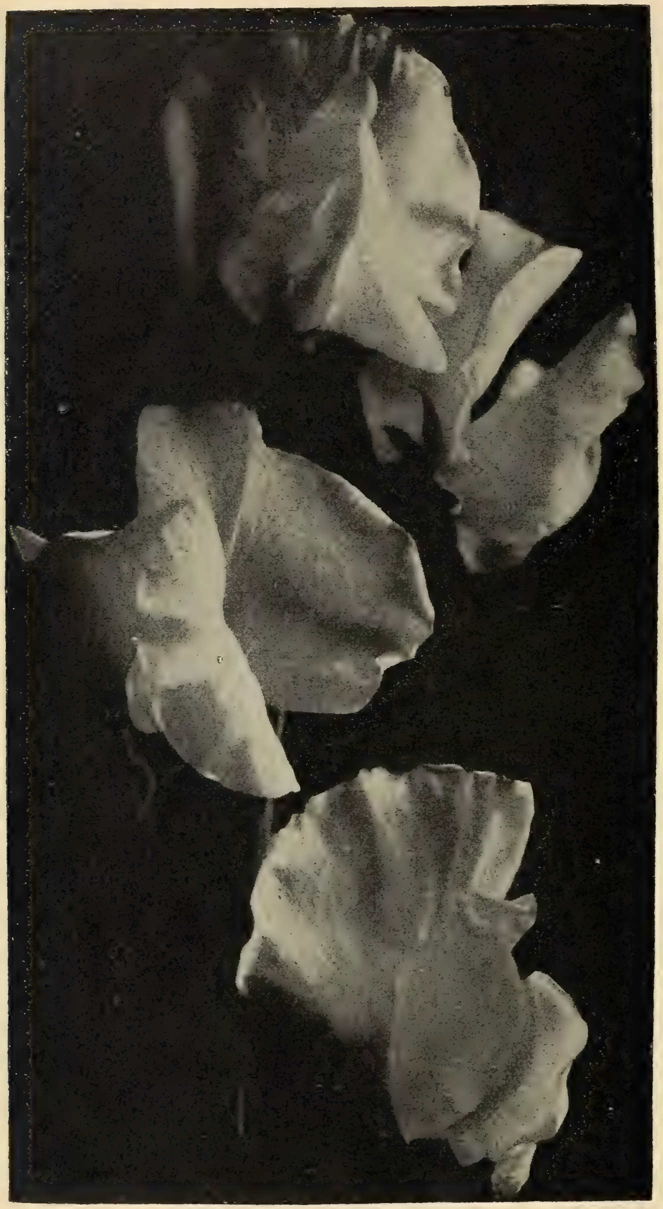
Early Madonna—The best of all the black-seeded white varieties with no trace of pink in it.

Early Melody—A deeper shade of pink than Early Song Bird. The flowers are large, waved, and generally borne in fours on long stems.

Early Morning Star—Standard deep orange-scarlet, wings bright orange-pink. The flowers are large and are borne three and four on a stem.

Mrs. Kerr—Flowers of immense size; color a pleasing shade of rich salmon, overlaid with a soft tint of orange. **Pkt., 15c; oz., 75c.**

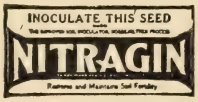
Early Mrs. A. A. Skach—Beautiful bright pink.



Sweet Pea, Early Song Bird

INOCULATE SWEET PEAS

Inoculation increases the growth producing large luxurious vines, and increases the number of blossoms. The blossoms also will be larger, much larger. All this is due to the increased amount of nitrogen supplied the plant.



Small Garden Size	20 cents
Large Size	50 cents

SWEET PEAS

Early Flowering Giant Spencer, Continued

Early New Blue—The best deep blue, of robust habit, good stems, carrying four large flowers. **Pkt., 25c; oz., $1.50.**

Early Orange King—It is a beautiful glowing orange and practically sunproof. A spray of this grand variety under artificial light is glorious, indeed the richest and deepest orange colored Early Sweet Pea yet introduced. **Pkt., 25c; oz., $1.50.**

Early Othello—Deep maroon.

Early Picotee—Color pure white with an edging of violet blue on standard and wings. Very attractive.

Pink Cherokee—The constantly growing demand for a good early cream pink that will force under glass is here realized. This new variety is of surpassing beauty; a fine pink suffused with salmon on a deep cream ground of vigorous robust habit. **Pkt., 15c; oz., 75c.**

Early Rose Charm—Bright rose with four very large blooms on very long stems, remains clear rose all season.

Early Snowflake—Large pure white, flowers waved, borne on long stems.

Early Song Bird—Soft pink on white ground, borne on long stems of three and four.

Sweet Lavender—A pure lavender self, of enormous size, beautifully frilled and with good stems. It will undoubtedly become the most popular variety among lavenders for forcing. **Pkt., 15c; oz., 75c.**

Early Wedgewood—Clear blue, borne in fours.

Early White Orchid—Large, pure white.

Early Yarrawa—Beautifully waved, and are usually borne in fours on long stems. The color is a bright rose, the wings being slightly lighter.

Any of the above Early Flowering Giant Spencer Sweet Peas, Pkt., 10c; oz., 50c; ¼ lb., $1.75, except where otherwise noted.

Choice Mixture of New Early Flowering Long Season Giant Spencer Sweet Peas. Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.

MIXTURE OF SWEET PEAS

Choice Mixture of Giant Spencer Sweet Peas

A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00.**

SPECIAL COLLECTION

For $1.00 **We will mail one packet each of 20 Choice Giant Spencer Sweet Peas.**

GENERAL LIST OF

Vegetable Seeds for 1928

FOR MARKET GARDENERS, TRUCKERS AND AMATEURS
THE BEST THAT SCIENTIFIC METHODS CAN PRODUCE

SEEDS POSTPAID TO ANY POSTOFFICE IN THE UNITED STATES, EXCEPT WHERE OTHERWISE NOTED

ASPARAGUS ROOTS

Barr's Mammoth—Giant Argenteuil—Palmetto. Strong two-year-old roots of any of the above Asparagus. **Per doz., 30c; per 100, $2.00; per 1000, $12.50.**

Washington Rust Proof—Strong two-year-old roots. **Per doz. 50c; per 100, $3.50.**

If wanted by mail, add 10c per dozen roots, 25c per 100.

ASPARAGUS

Asparagus may be grown in almost any soil, and under nearly all conditions, but succeeds best in a rich, sandy, friable loam with good under drainage, and yet not too dry. Avoid planting near trees or tall shrubs, because of the shade and heavy draft on the fertility of the ground. Choose an open space with a southern exposure.

Put the soil into the best possible condition before planting by working in a liberal quantity of well rotted manure, or commercal fertilizer will do where barn-yard manure is not available. For family gardens dig a trench 18 inches wide for each row, placing a few inches of manure in the bottom, covering it with two or three inches of soil to prevent the roots coming in contact with the manure before active growth has begun. Set the plants from 15 to 18 inches apart in the rows, and 36 inches between the rows. In field culture it is best to set the plants three to four feet apart. In planting, the roots should be spread by dividing them in the middle, setting them over little hills of soil placed in the bottom of the trench, thus raising the crown a few inches above the extremities of the roots, and at once cover with three or four inches of soil for green, and eight to ten inches for white Asparagus, taking care to press the soil firmly about the roots. The plants may be set either in spring or late in fall. We advise planting in this latitude as early in the spring as the ground can be worked. The Asparagus plant is slow to die down in the fall, so the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed.

Frequent cultivation is required to keep down weeds and to provide a mulch of loose earth for the retention of moisture, care being taken not to injure the young sprouts in the operation.

Cutting should not begin until the plants are strong and vigorous, which is generally two or three years after planting, and should be discontinued after the first of July. Later cropping is done at the expense of weakening the roots. The plants should be allowed to fully mature before cutting off early in winter, and a top dressing of three or four inches of barn-yard manure applied. Asparagus being a gross feeder, naturally requires heavy fertilizing, and an application of commercial fertilizer early in spring will be beneficial.

Asparagus may be found suffering from blight, a condition frequently brought on by prolonging the cropping season, thereby weakening the roots, or it may be due to a want of fertility. So as to prevent it, apply a liberal quantity of manure every year, and above all avoid extending the cutting period too long. Should blight appear, however, spray the plants freely with Bordeaux Mixture, and destroy the affected parts.

Asparagus seed should be sown as early as possible in spring, scattering the seed an inch apart in drills, covering with ¾-inch of soil. After the plants are well up, thin to stand 2 inches apart. Keep the ground well cultivated and the plants will be ready to set out in permanent beds the following spring. One ounce of seed for 300 plants.

ASPARAGUS

Washington Rust Proof—A new variety, the result of breeding by the U. S. Dept. of Agriculture to obtain a rust-resistant Asparagus. Is nearer to being rust-proof than any other variety. The shoots are large and deep green in color. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

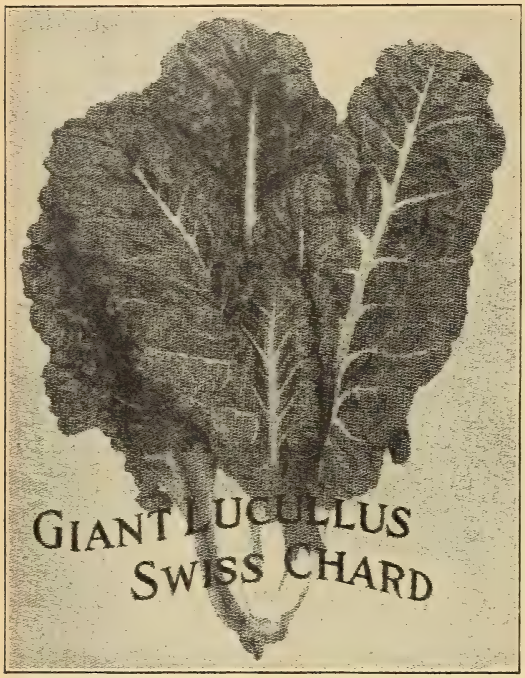
Barr's Mammoth—A large green sort. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Columbian Mammoth White—A large white variety.

Giant Argenteuil—A popular main crop sort, grows to a large size.

Palmetto—An early green sort.
Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.

Asparagus Knife, 50c Each



SWISS CHARD OR SPINACH BEET

Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat, and will continue to grow all through the summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

One ounce will sow 100 feet of drill.

Large White—Grown extensively for the leaves, which are used the same as spinach. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Giant Lucullus—The leaves are very large and crumpled with heavy, broad, mid-ribs, which are a good substitute for asparagus. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

BROCCOLI

Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.

Snow's White—Forms large creamy white heads of excellent quality. **Pkt., 10c; oz., 80c; ¼ lb., $2.25.**

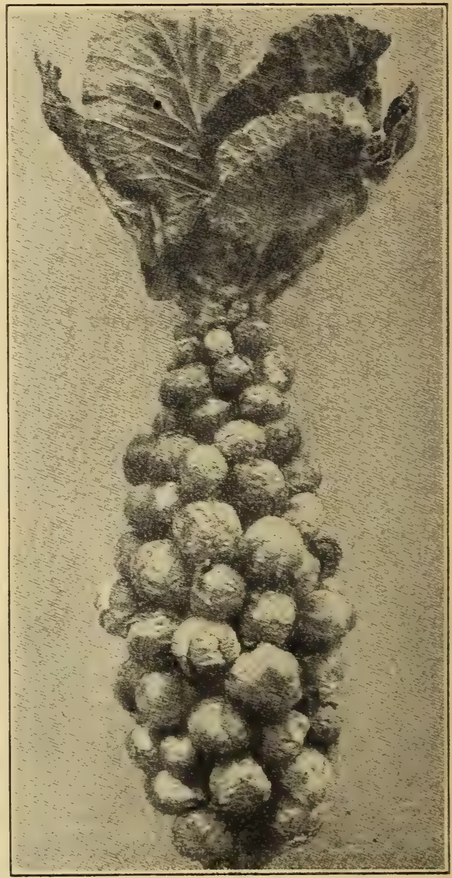
Broccoli

ARTICHOKE

The Globe Artichoke bears large round heads with thick fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves. The first season will only yield a partial crop. The second year thin the shoots to three of the best and these will begin to form heads early in summer.

Another use is to cut back the stems close to the ground early in summer. The young shoots which start up rapidly may be tied close together, filling in between with soil to exclude the air until they are blanched, and these are used in various forms of cookery or as a salad.

Large Green Globe—Pkt., 10c; oz., $1.00.



Brussels Sprouts

BRUSSELS SPROUTS

Sow seed in June and cultivate the same as cabbage. The miniature cabbage-like heads are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

Improved Dwarf—Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

BEANS

One pound to 100 feet of drill; 60 lbs. to the acre

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

New Kidney Wax Beans

Frequent shallow cultivation of Beans is beneficial, but avoid working the ground while the plants are wet, as a preventative against rust.

Unrivaled Wax—Pods light yellow, long and narrow, flat but fleshy. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.**

DWARF WAX PODDED SORTS

CURRIE'S RUST-PROOF WAX—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

New Kidney Wax—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.

Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

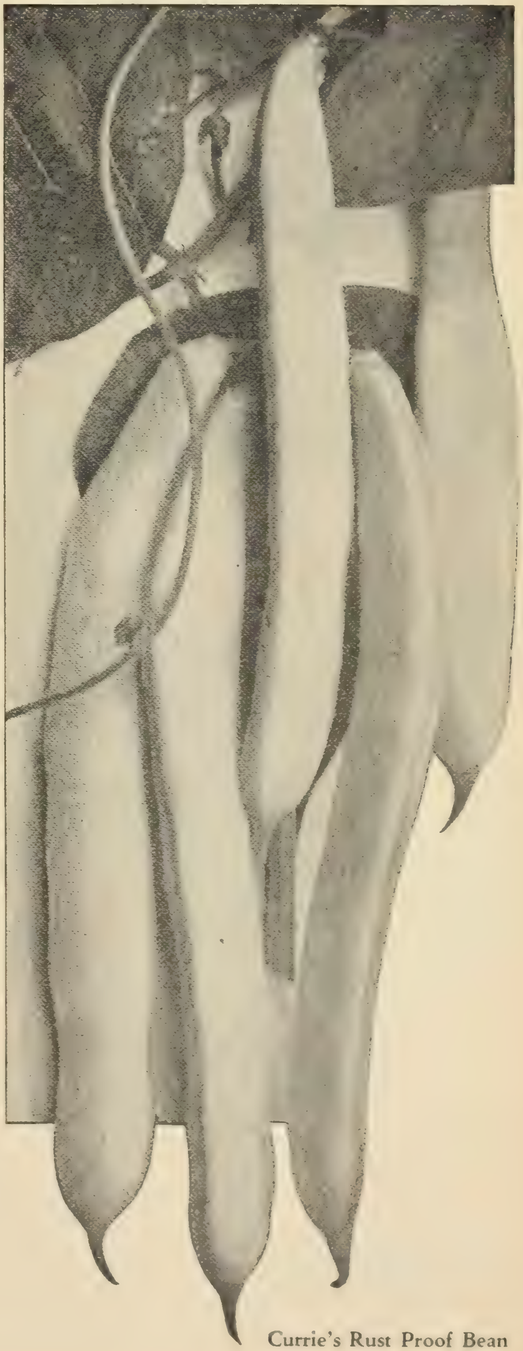
Hodson Wax—A strong grower, bearing a great profusion of long, flat, fleshy pods late in the season which are generally free from rust.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Pencil Pod Black Wax—One of the best for home use. The pods are long, straight, round and fleshy, very tender and stringless.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.

Sure Crop Stringless Wax—Resembles Currie's Rust Proof Wax in many respects, but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.55; 10 lbs., $3.00; 50 lbs., $13.50.



Currie's Rust Proof Bean

Stringless Green Pod Beans

DWARF GREEN PODDED BEANS

MASTERPIECE—The best Bean for growing in the greenhouse. If grown outdoors the pods should be picked young.
Pkt., 15c; ½ lb., 40c; 1lb., 75c; 2 lbs., $1.25; 10 lbs., $5.00.

BOUNTIFUL—Early and very productive; continues to bear a long time. The pods are large and fleshy, tender and stringless.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.65; 10 lbs., $3.00; 50 lbs., $13.50.

STRINGLESS GREEN POD—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $11.50.

Full Measure—Very productive; pods extra long and round, remaining firm and tender, much longer than most sorts.

Pkt., 10c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.65; 10 lbs., $3.00; 50 lbs., $13.50.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

BUSH LIMA BEANS

Henderson's Bush Lima—The earliest of the Bush Limas. Beans small.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.
Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., $1.80; 10 lbs., $3.35; 50 lbs., $16.00.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger.
Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.65; 10 lbs., $3.00; 50 lbs., $15.00.

POLE LIMA BEANS

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Carpenteria Lima—Yields an abundance of large pods, well filled with large, thick beans of a greenish tint and of the finest flavor.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Large White Lima—Pods and beans large.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.

Garden beans should be inoculated the same as all other legumes.

The bacteria attach themselves to the roots forming nodules—simply colonies, masses of germs. These germs take nitragin from the air, supplying it to the plant, causing increased growth, more prolific bearing, higher food value, and above all, earler maturity.

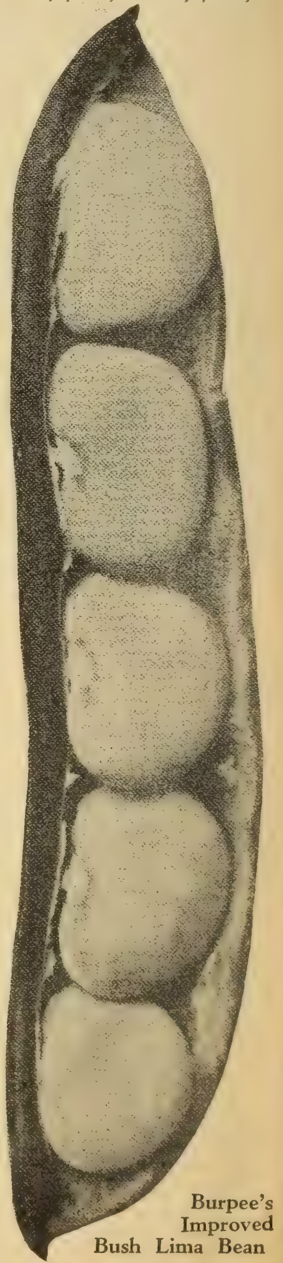
Inoculated beans come into bearing earlier, often 10 days to 2 weeks earlier than when not inoculated.

When ordering, state bacteria is wanted for garden beans.

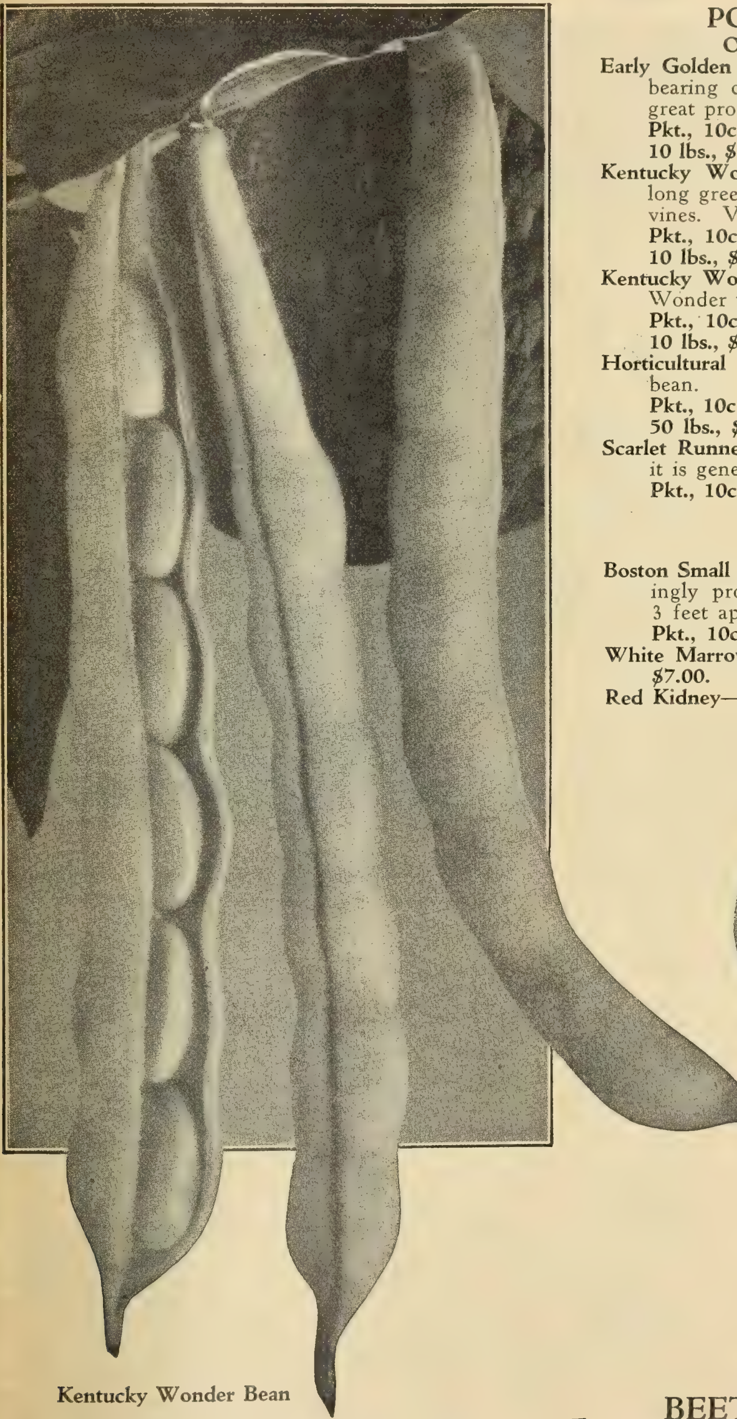
INOCULATE THIS SEED
NITRAGIN
Restores and Maintains Soil Fertility

NITRAGIN INOCULATING BACTERIA

Garden size		20c	
¼-bu. size, for	15 lbs. seed,	40c.	Plus Postage, 3c.
½-bu. size, for	30 lbs. seed,	60c.	Plus Postage, 5c.
1-bu. size, for	60 lbs. seed,	$1.00.	Plus Postage, 6c.
5-bu. size, for	300 lbs. seed,	$4.75.	Plus Postage, 10c.



Burpee's Improved Bush Lima Bean



Kentucky Wonder Bean

POLE OR RUNNING BEANS

One pound to 100 hills; 30 lbs. per acre

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of yellow pods six to eight inches long in great profusion.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $15.00.

Kentucky Wonder—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.65; 50 lbs., $12.00.

Kentucky Wonder Wax—Similar to the green podded Kentucky Wonder with longer and broader yellow pods.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.65; 10 lbs., $3.00; 50 lbs., $13.00.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean.
Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.65; 50 lbs., $12.00.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms.
Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.50; 10 lbs., $2.65.

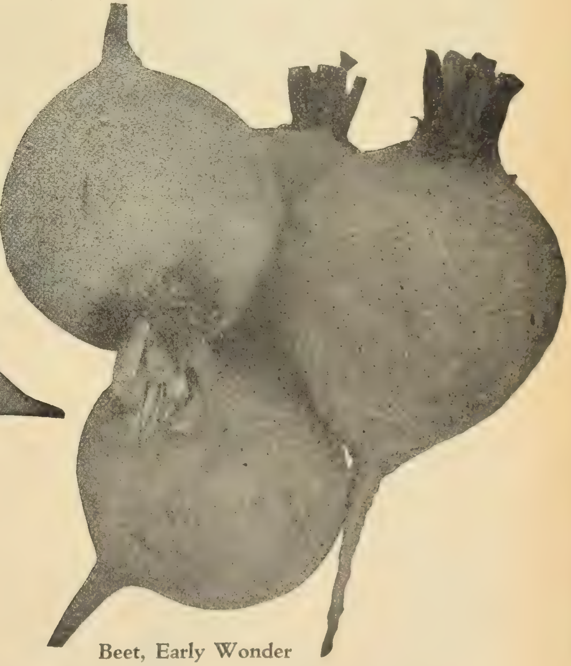
DWARF SHELL BEANS

Subject to Market Fluctuations

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows.
Pkt., 10c; 1 lb., 25c; 10 lbs., $2.00; 50 lbs., $7.00.

White Marrowfat—Pkt., 10c; 1 lb., 25c; 10 lbs., $2.00; 50 lbs., $7.00.

Red Kidney—Pkt., 10c; 1 lb., 25c; 10 lbs., $2.00; 50 lbs., $8.00.



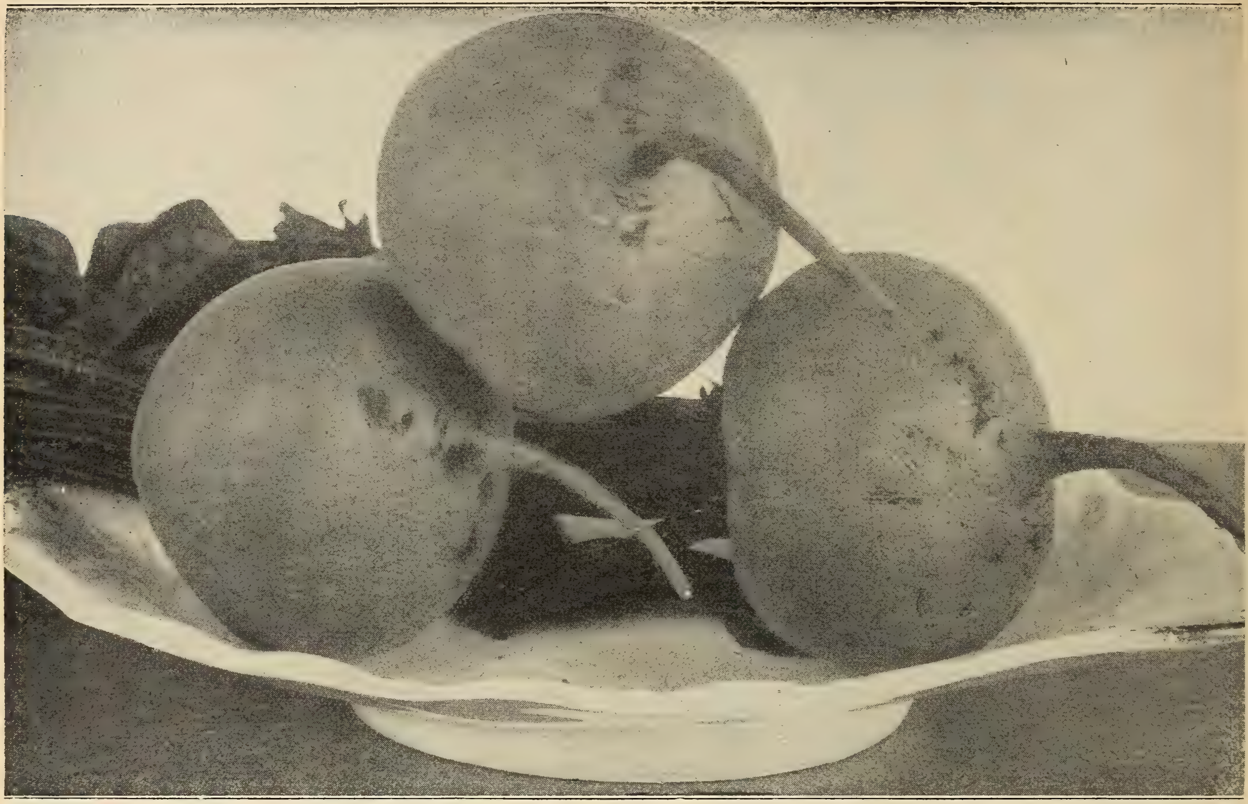
Beet, Early Wonder

YARD LONG OR ASPARAGUS BEAN

A climber bearing pods of extraordinary length, often measuring over 3 feet long. The seed should be planted in a warm situation and a trellis provided for the vines to cling to. Pkt., 15c.

BEET— EARLY WONDER BEET

A selection from Crosby's Egyptian Beet. Roots nearly globe shaped, very uniform, with small top and tap root; skin dark red, flesh deep blood red, with little zoning. Market gardeners will find this an excellent variety for early or late planting.
Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.



Crimson Globe Beet

BEETS

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

One ounce will sow 50 feet of drill; six to eight pounds to an acre.

FIREBALL—A grand extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

EARLY MODEL—An excellent extra early smooth, globe-shaped beet. Flesh rich, dark red, tender and sweet; leaves small. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

CRIMSON GLOBE—Round and smooth. Flesh rich crimson, tender and sweet. Leaves small, purple colored. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

CROSBY'S EGYPTIAN—A round type of Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

DETROIT DARK RED—Early medium in size. Flesh bright red and fine grained. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

ECLIPSE—Globe shaped, almost as early as the Extra Early Egyptian. Flesh bright red with light pink rings, firm and sweet. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., 90c.**

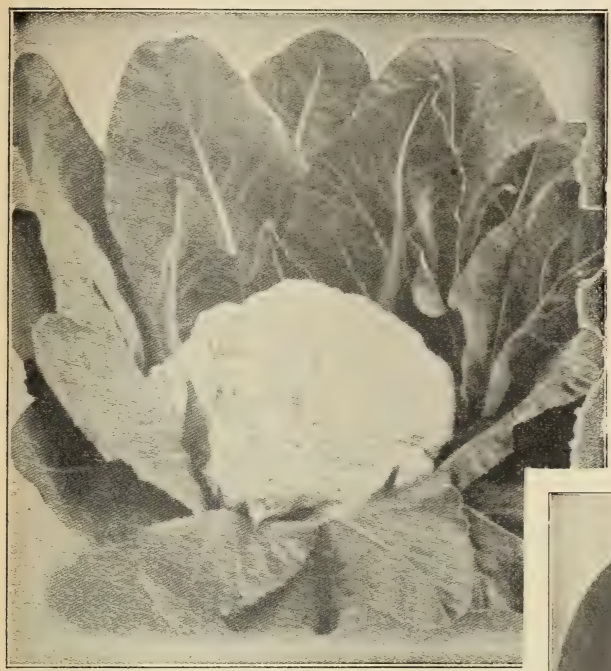
EXTRA EARLY EGYPTIAN—The standard extra early sort. Color deep crimson. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., $1.00.**

HALF LONG—Color dark red, crisp and sweet. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., 90c.**

LONG SMOOTH—Dark blood. Long and slender. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., 90c.**

Crosby's Egyptian Beet

For Sugar Beet and Mangel-Wurzel, see page 80



Snowball Cauliflower

CAULIFLOWER

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 3,000 plants.

EARLY SNOWBALL—Extra Selected—The best early variety of dwarf compact growth, forming large, solid, clear white heads of excellent quality. **Pkt., 20c; 1/4 oz., 70c; oz., $2.50; 2 ozs., $4.50; 1/4 lb., $8.00.**

Extra Early Dwarf Erfurt—Extra Selected—A favorite early and main crop sort producing large-sized heads. **Pkt., 20c; 1/4 oz., 70c; oz., $2.25; 2 ozs., $4.25; 1/4 lb., $8.00.**

DANISH MARKET (Dry Weather)—Extra Selected—The best main crop sort, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. **Pkt., 25c; 1/4 oz., 70c; oz., $2.25; 2 ozs., $4.25; 1/4 lb., $8.00.**

Veitch's Autumn Giant—A late sort, forming large heads in the South when transplanted early. **Pkt., 15c; 1/2 oz., 30c; 1 oz., 50c; 1/4 lb., $1.50.**

CAULIFLOWER PLANTS

Per 100, $1.50; per doz., 25c. Add 20c per 100 if wanted by mail.

CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre of drills.

MILWAUKEE MARKET—A handsome, half-long stump-rooted sort, with a heavy neck, gradually tapering. Color bright orange, flesh tender and sweet. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.50.**

Chantenay (Model)—The market gardener's Carrot. Early half-long, stump-rooted. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.25.**

Danvers (True)—A favorite half-long, stump-rooted sort. Very productive. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.25.**

Half-Long Nantes—Medium in size, stump-rooted. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.25.**

Early French Forcing—Short and stubby; very early. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., $1.75.**

Early Scarlet Horn—A standard early variety. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.25.**

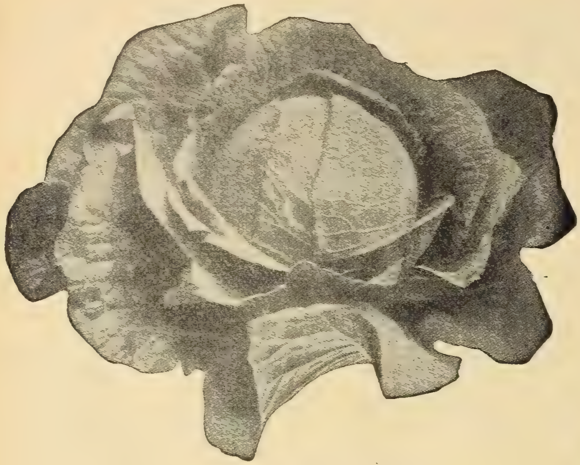
St. Valery—Medium long, with tapering root. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., $1.00.**

Improved Long Orange—Long, bright orange. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., $1.00.**

Ox Heart—Short, thick roots. Color bright orange. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.15.**

Large White Belgian—A productive stock variety. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., 85c.**

Chantenay Carrot



Copenhagen Market Cabbage

CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart ijn the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGES

EARLIEST BABY HEAD—A new, small, round headed Cabbage coming in the earliest of all. It forms a compact, solid head of fine texture and excellent quality. **Pkt., 15c; ½ oz., 60c; oz., $1.00; ¼ lb., $3.00; 1 lb., $10.00.**

GOLDEN ACRE—A new extra early round head Cabbage with compact heads of fine texture. **Pkt., 15c; ½ oz., 60c; oz., $1.00; ¼ lb., $3.00; 1 lb., $10.00.**

COPENHAGEN MARKET—Extra Selected. An early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be closer together than most large-headed sorts. **Pkt., 10c; oz., 50c; ¼ lb., $1.30; 1 lb., $4.50.**

Early Market—Comes in ahead of Early Jersey Wakefield, with large, solid, conical heads and few outside loose leaves. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $4.00.**

All Seasons Cabbage

NEW YELLOWS RESISTANT CABBAGES

Developed by the Wisconsin Experiment Station and the U. S. Department of Agriculture.

Marion Market—Bred from Copenhagen Market; highly resistant to yellows; similar in shape, but larger and later than that variety. **Pkt., 20c; ½ oz., 75c; 1 oz., $1.25; ¼ lb., $4.00; 1 lb., $12.00.**

All Head Select—Highly resistant to yellows. **Pkt., 15c; ½ oz., 65c; 1 oz., $1.20; ¼ lb., $3.00; 1 lb., $10.50.**

Wisconsin All Seasons—A yellows resistant strain of that variety. **Pkt., 15c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $2.75; 1 lb., $10.00.**

Glory of Enkhuizen Cabbage

Early Spring—The earliest flat-headed Cabbage. It is regular in shape and very solid with few outside leaves. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

SECOND EARLY SORTS

GLORY OF ENKHUIZEN—An excellent large heading second early Cabbage. Heads round and solid. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Early Summer—Has large, flat, solid heads of fine quality. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Succession—Larger and later than Early Summer, quality excellent. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

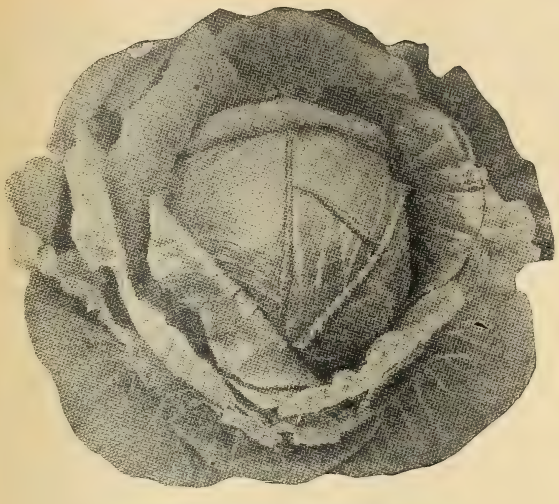
All Head—Heads large, flat and solid, very uniform in size and form. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Early Flat Dutch—A popular main crop variety. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

All Seasons—Heads large and solid. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**



Succession Cabbage

LATE OR WINTER CABBAGE

WISCONSIN No. 8—A "Yellows" resistant strain developed under the direction of Dr. L. R. Jones of the University of Wisconsin from Danish Ball Head Cabbage, which is practically immune from the disease known as the yellows. **Pkt., 10c; oz., 85c; ¼ lb., $2.25; lb., $8.00.**

LONG KEEPING—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

HOLLANDER (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Danish Roundhead—Unexcelled for winter storage. Heads large and round with few outside loose leaves. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Autumn King—Heads very large, firm and solid. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $2.75.**

SAVOY CABBAGES

Dwarf Ulm Savoy—Early, sweet and tender. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.**

American Drumhead Savoy—Heads large and finely crumpled. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.**

RED CABBAGES

HACO—The earliest of all Red Cabbages, the head is large and solid. **Pkt., 15c; oz., 60c; ¼ lb., $1.80; lb., $6.00.**

Early Red Erfurt—The earliest red sort. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

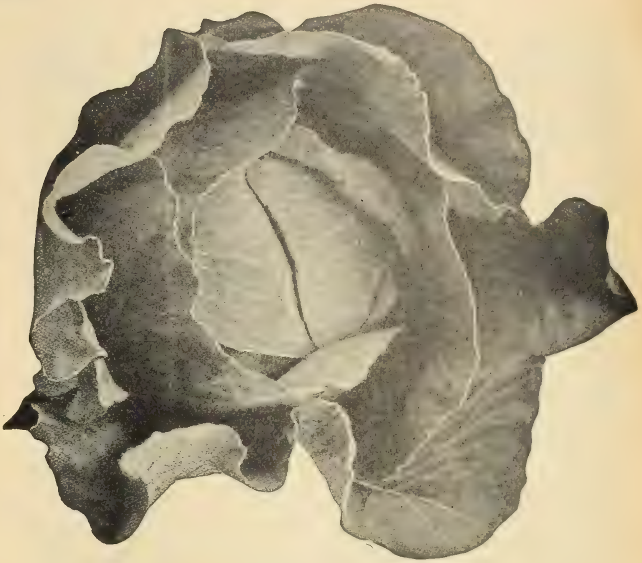
Mammoth Rock Red—The largest red Cabbage. Heads large and solid. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

RED HOLLANDER (Stonehead)—The best red winter Cabbage. Heads are large and solid, with few loose leaves. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.50.**

RED HOLLANDER (Yellows Resistant)—A disease resistant type raised in Wisconsin. **Pkt., 20c; ½ oz., 75c; 1 oz., $1.35; ¼ lb., $4.00; 1 lb., $12.00.**

CABBAGE PLANTS

Early and late sorts, per 100, 85c.
Add 20c per 100 by mail.



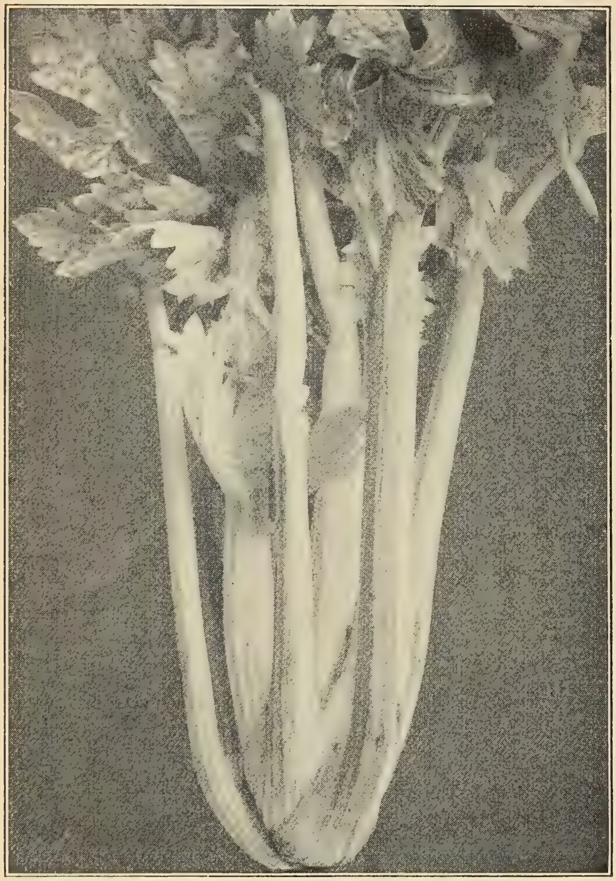
Hollander Cabbage

CHINESE CABBAGE

Wong Bok Chinese or Celery Cabbage—Forms tightly folded, elongated, compact heads which may either be used as a salad or cooked like ordinary cabbage. The inner leaves blanch creamy white, with heavy mid-ribs, which may be served as asparagus. **Pkt., 10c; oz., 45c; ¼ lb., $1.35; 1 lb., $5.00.**

Chinese Cabbage (Pe-Tsai)—Forms tall, loose heads of mild flavored light green leaves. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $3.00.**

Red Hollander Cabbage



Golden Self-Blanching Celery

CELERY

One ounce will furnish 5,000 to 10,000 plants.

GOLDEN PLUME, OR WONDERFUL—It is similar to Golden Self Blanching, but matures earlier, is larger and more blight, and blanches in half the time. It possesses all the excellent qualities of that well known celery, and we believe it is the most profitable sort to grow. **Pkt., 20c; ¼ oz., 65c; oz., $2.00; ¼ lb., $6.00; 1 lb., $20.00.**

EASY-BLANCHING (Originator's Extra Selected Stock)—The plants make a rapid growth of thick, very tender stalks of excellent quality, and while it bleaches very early, it is unsurpassed for winter storage. **Pkt., 10c; oz., 80c; ¼ lb., $2.40; 1 lb., $8.00.**

Columbia—Early, with thick round stalks of a rich yellow color, unsurpassed in quality. **Pkt., 10c; oz., 40c; ¼ lb., $1.40; 1 lb., $5.00.**

GOLDEN SELF-BLANCHING (Paris Golden)—Originators Extra Selected. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. **Pkt., 10c; oz., $1.00; ¼ lb., $3.25; 1 lb., $12.00.**

WHITE PLUME (Extra Selected)—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**

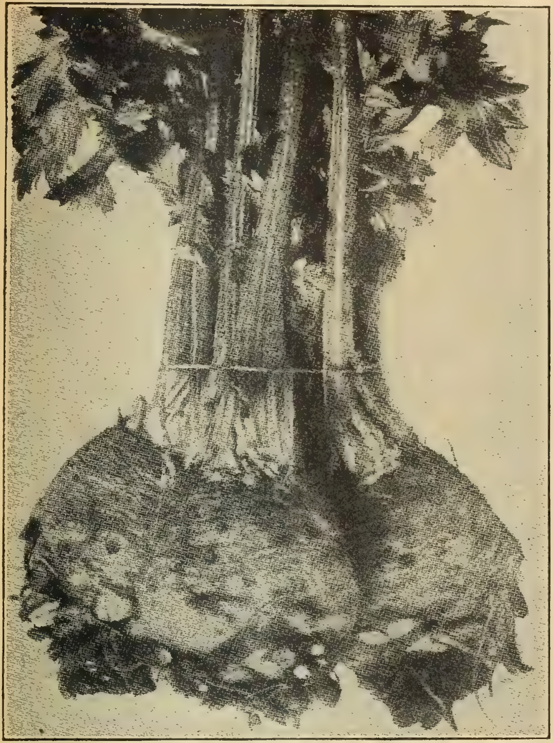
WINTER QUEEN—A compact variety with large, broad, creamy white stalks, crisp and tender. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**

Celery is a crop that requires a very long season. If an early crop is to be grown from seeds, the latter must be started indoors in boxes about the last of February, the plants being set in the ground, six inches apart, in May. The crop should be ready in August. Celery for winter may be grown from seeds started in the open ground in late April, but it is advisable to have a seed bed and to transplant the seedlings to the open field when large enough. It is well to cut off the lower half of the roots at transplanting time, and firming the soil around the plants is very important.

About the middle of August the banking of the early crop can be begun. Earth may be drawn up around the plants or a twelve-foot board may be set on edge each side of the row. The boards should incline toward each other so that they will be only three inches at the top. Cleats or hooks will hold them in place. From 10 to 20 days will be needed to blanch the celery. When there are only a few plants they may be wrapped with paper or tiles set over them.

Celery for winter needs less earthing up, as it will blanch after being stored. Before freezing weather comes the plants should be lifted and the outside leaves removed. Then they should be stored in a cool cellar or in a vegetable pit outdoors, being set closely together on the floor. The plants will keep well into the winter if simply set in trenches in the garden, being covered with boards over which hay, straw, leaves or manure is thrown.

Winter Queen Celery



Large Smooth Prague Celeriac

CHICORY

Large-Rooted or Coffee—Sow the seed early in spring in moderately rich ground in rows 2½ feet apart and thin to 3 inches in the row. The young leaves are used as a salad. The roots when dried and ground are used to mix with coffee. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.60.**

WITLOOF CHICORY (French Endive)—Used as a winter salad. Sow the seed in June in drills 12 inches apart, selecting deep, rich soil. Long parsnip-like roots are formed which should be taken up early in November and the leaves cut off about 1½ inches from the neck and all shoots trimmed off; the lower end of the roots may also be cut so as to have all a uniform length of 8 to 10 inches. A trench should be opened 16 to 18 inches deep and the roots placed upright in it 1½ inches apart, and filled in with light soil, which places the neck of the roots about 8 inches below the level. If a quick growth is desired a covering of manure 10 inches deep may be used. In a month's time the leaves will be ready for use, and should be taken up cutting off the blanched head with a portion of the root attached. The roots may also be forced in a cellar covered to exclude light. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

CHIVES

Schnittlauch

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.

Seed—Pkt., 10c; oz., $1.00; ¼ lb., $2.50.

Plants—Per clump, 20c.

CELERIAC

(Turnip-rooted Celery)

Grown for its bulbous roots which are excellent for soups and stews, or cooked and sliced as a salad. Seeds are sown and plants transplanted the same as ordinary celery, only that it is not necessary to earth up the plants. Set the plants in rich soil in rows two feet apart and six inches apart in the row. The roots will keep over winter in a cellar packed in sand, or outdoors covered with earth and straw.

Large Smooth Prague—Extra Selected Stock—An improved strain with very large, smooth roots, **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

CHERVIL

An annual plant resembling parsley, possessing a pleasing aromatic flavor. The young leaves are used for flavoring soups and in mixed salads. Sow the seed early in spring in rich soil in drills 1 foot apart, where it will have partial shade. The seed germinates slowly.

One ounce to 100 feet of drill.

Curled—Used for flavoring soups and salads. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.25.**

CORN SALAD

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost.

One ounce to 40 feet of drill.

Large-Leaved—Used as a fall and winter salad. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

CRESS

Extra Curled or Pepper Grass—Grown for its pungent leaves which should be cut when about 2 inches high for use in mixed salads. Sow the seed in rich soil, either in shallow drills or boxes. One ounce to 100 feet of drill. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Upland Cress—A hardy perennial sort growing flat on the ground, doing best in cool weather. Only the young leaves should be used, as it becomes bitter with age. **Pkt., 10c; oz., 15c; ¼ lb., 40c.**

Water Cress—Grows readily in shallow fresh water or along the edges of shallow streams. Sow the seed in pans of wet earth and transplant when well started. **Pkt., 10c; oz., 45c; ¼ lb., $1.25.**

Whitloof Chicory

SWEET CORN

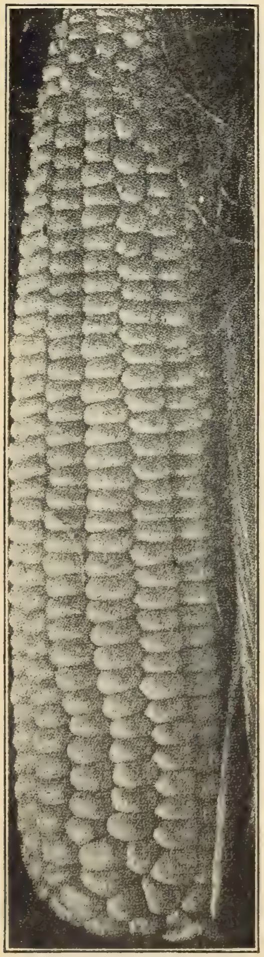
1 lb. to 100 hills; 10 to 12 lbs. per acre.

If wanted by parcel post add for 1 lb.

Miles of Milwaukee.		Each additional lb. or fraction
Within 150	$0.06	1c
Within 150 to 300	.08	2c
Within 300 to 600	.11	4c
Within 600 to 1,000	.14	6c
Within 1,000 to 1,400	.17	8c

BARDEN'S WONDER SWEET CORN

After several years of selection from the best types of the well known Golden Bantam Sweet Corn this greatly improved type has been developed. It retains all the good qualities of Golden Bantam and has larger ears, measuring eight to ten inches in length, and filled with eight rows of rich, golden yellow kernels with the ears set higher on stalks of sturdy growth. It is a variety that will appeal to the critical Market and Home Gardener as well as the Canner who has been looking for a Bantam Corn yielding a heavier crop without sacrificing its high quality. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., $1.50; 10 lbs., $2.65; 25 lbs., $6.25; 50 lbs., $12.50.**



Early Mayflower

EARLY MAYFLOWER

Extra early, coming in ten days ahead of Extra Early Cory and bearing larger ears than that variety. The cob is white, with eight to twelve rows of deliciously sweet corn. The stalks grow only about 4 feet high, permitting of close planting. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.35; 10 lbs., $2.50; 25 lbs., $5.75; 50 lbs., $10.50.**

EARLY SURPRISE

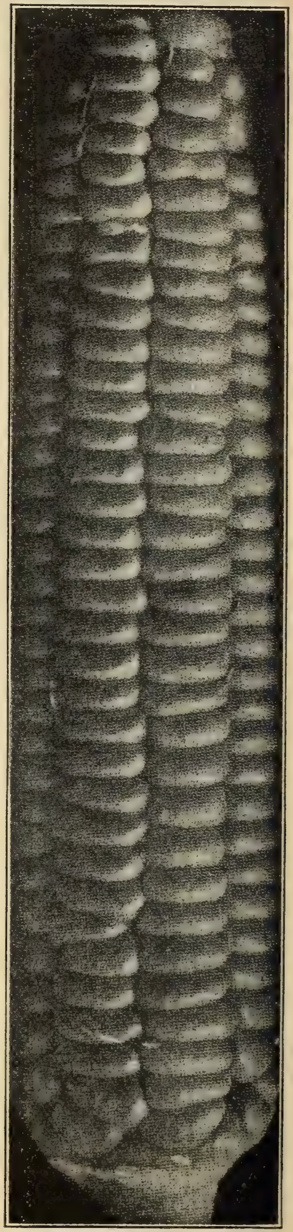
A selection from Early Mayflower, maturing a few days earlier, with twelve rows of white corn on a white cob. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., $1.60; 10 lbs., $2.85; 25 lbs., $6.75; 50 lbs., $13.00.**

GOLDEN CREAM

An extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $10.00.**

GOLDEN BANTAM

UNSURPASSED FOR THE SMALL GARDEN, OF REMARKABLE QUALITY. ONE OF THE SWEETEST



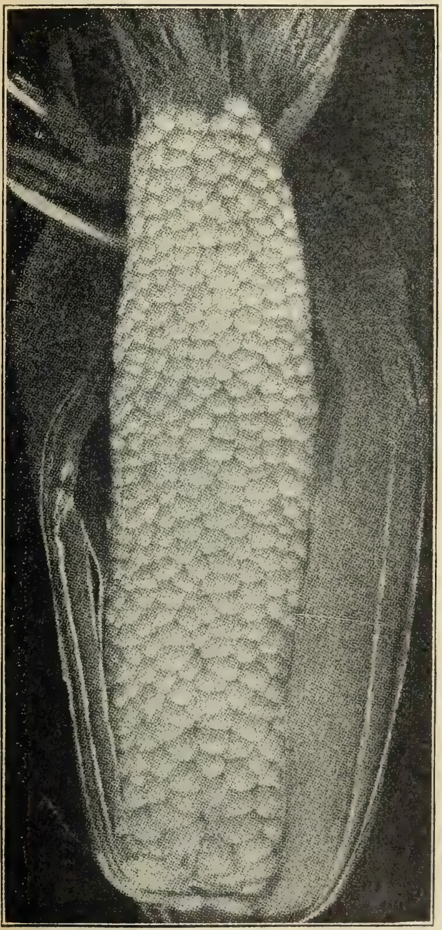
Golden Bantam

Golden Bantam is a dwarf medium early yellow sweet corn of exceptionally good quality. It is the most popular Sweet Corn for the amateur. The ears are about six inches long, with eight rows of broad kernels, and generally borne two on the stalk. The plant grows about 5 feet high, with heavy foliage. It is particularly adapted to small gardens on account of its small size; to larger gardens on account of its productiveness, and to all because of its excellent quality and delicious flavor. Its compact growth permits of close planting. If planted in hills drop four to six kernels in each hill three feet apart each way. If planted in rows make the rows three feet apart, dropping the kernels nine inches apart in the row. For a continuous supply of this variety make plantings every ten days up to the middle of July. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $10.00.**

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen, combining the delicious flavor of both. The ears are of medium size. The kernels are broad and deep, of excellent quality; color golden yellow. Matures with Early Evergreen. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $12.50.**

Mammoth White Cory—A popular extra early variety yielding two or three good ears to the stalk. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $10.00.**

Early Minnesota—A standard early sort of splendid quality; eight to ten-rowed. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $8.50.**



Country Gentleman

Stowell's Evergreen Corn

Black Mexican—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $10.00.**

Country Gentleman—Ears large, with a small cob and very deep, clear white kernels, tender and sweet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.25; 50 lbs., $10.00.**

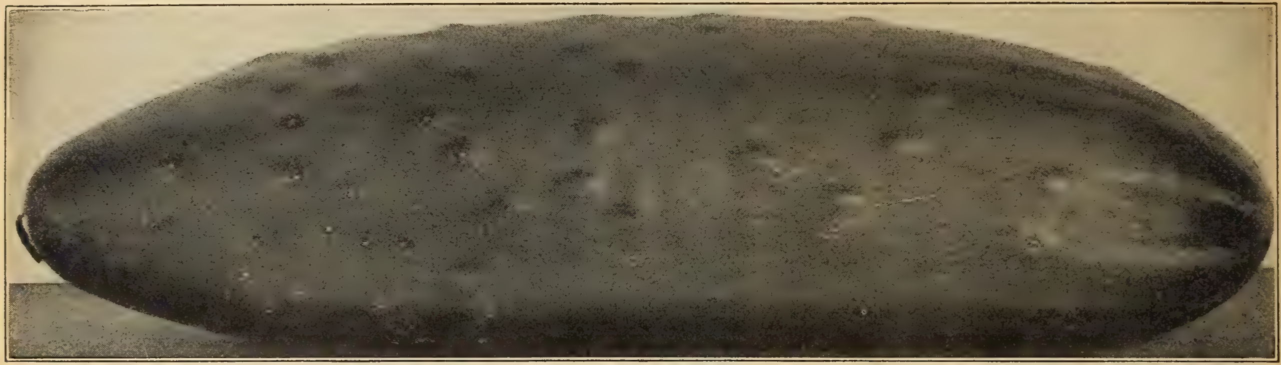
White Evergreen—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure white corn of excellent quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.65; 50 lbs., $9.00.**

Stowell's Evergreen—A standard late variety, with large ears and deep kernels of superior quality. Very productive. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.25; 50 lbs., $10.00.**

POP CORN

Queen's Golden—Ears large, corn golden-yellow, pops white. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75.**

White Rice—Used more extensively than any other. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75.**



Davis Perfect Cucumber

CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

Lb.

MILWAUKEE MARKET FORCING CUCUMBER—An extra long slender variety used extensively for greenhouse forcing, excellent for slicing. It is almost spineless, uniform in size, dark green in color, averaging 18 inches in length. **Pkt., 10c; oz., 40c; ¼ lb., $1.20** **$4.00**

EARLY FORTUNE—The best market Cucumber. It grows slightly longer than Arlington White Spine, and more perfect in shape, with a very dark green skin. The flesh is thick, with a small seed cavity, and the quality is excellent. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.25**

MILWAUKEE PICKLE—Unequaled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.25**

Cumberland—Used for either slicing or pickling; very productive. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.25**

DAVIS PERFECT—A favorite early variety. Color dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. An excellent shipper. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.25**

Improved Arlington Forcing White Spine—An excellent forcing variety, very regular in shape and color. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.25**

IMPROVED LONG GREEN—Very prolific, flesh firm and solid. Excellent for pickles. **Pkt., 10c; oz., 20c; ¼ lb., 50c** **1.50**

Japanese Climbing—A strong grower, with numerous tendrils which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. **Pkt., 10c; oz., 25c; ¼ lb., 60c** **1.75**

ENGLISH FRAME CUCUMBERS

Improved Telegraph—Pkt., of 12 seeds, 25c.
Rochford's Market—Pkt., of 12 seeds, 25c.
Sutton's Delicacy—Pkt., of 12 seeds, 25c.

ABRIDGED LIST OF CUCUMBERS

Improved Early White Spine
Extra Early Green Prolific
Early Frame or Short Green
Evergreen White Spine
Improved Extra Long White Spine
Peerless White Spine
Boston Pickling
Early Cluster
Nichols' Medium Green
Cool and Crisp
Snow's Pickling

Any of the above Cucumbers: Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.10

EGG PLANT

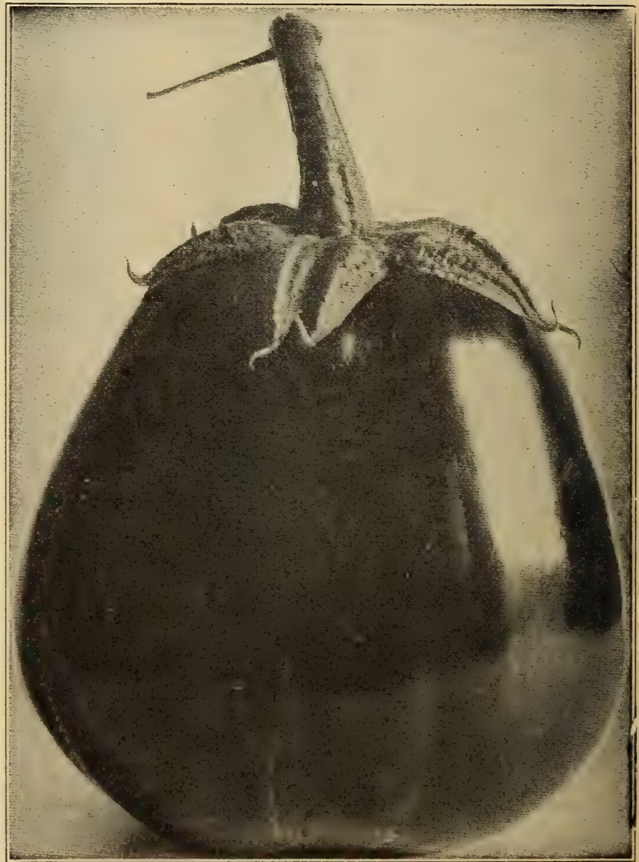
Sow the seed in a hot-bed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants

Lb.

BLACK BEAUTY—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. **Pkt., 10c; oz., 60c; ¼ lb., $1.90** **$6.00**

Early Long Purple—Very early, fruit small and oblong in shape. **Pkt., 10c; oz., 50c; ¼ lb., $1.50** **5.00**



Black Beauty Egg Plant

Green Curled Endive

ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill

GREEN CURLED ENDIVE

The "Chicoree Frisee" of the French

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November.

Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.

White Curled—Finely cut and very tender, easily blanched. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.**

Moss Curled—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. **Pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.50.**

Broad-Leaved Batavian Endive (Escarolle)—Heads and leaves large. Excellent for salads, when blanched. It is also boiled as greens. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.**

DANDELION

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Large Leaved—Pkt., 10c; oz., 75c.

GARLIC

Divide the bulbs and plant in rows a foot apart and four inches in the row, covering two inches.
Garlic Sets—¼ lb., 20c; lb., 50c.

KOHL-RABI

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows. 1 oz. to 3,000 plants.

The seed may be sown in the open ground in drills and the plants thinned out to 6 inches apart. One ounce of seed will sow 300 feet of drill.

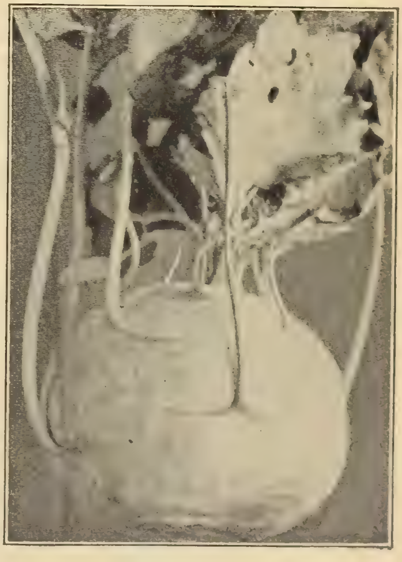
Kohl-rabi is especially adapted to the back yard garden. It resembles a turnip in flavor, and is prepared for the table in the same way, but it does not grow underground, forming a bulb instead, a few inches above the roots, from which numerous leaf stalks shoot out, when kohl-rabi is about the size of a baseball, it is ready to be cut for the table. If allowed to grow much larger it gets tough and woody. Kohl-rabi will grow in almost any soil, and is ready for use in a few weeks from the time the seed is sown. Moreover, a succession can be obtained all summer by sowing seeds at intervals of two weeks, and the crop can be stored in sand in the cellar for winter.

EARLIEST SHORT-LEAVED FORCING WHITE VIENNA KOHL-RABI SELECTED

The best for forcing, flesh white and tender. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $2.75.**

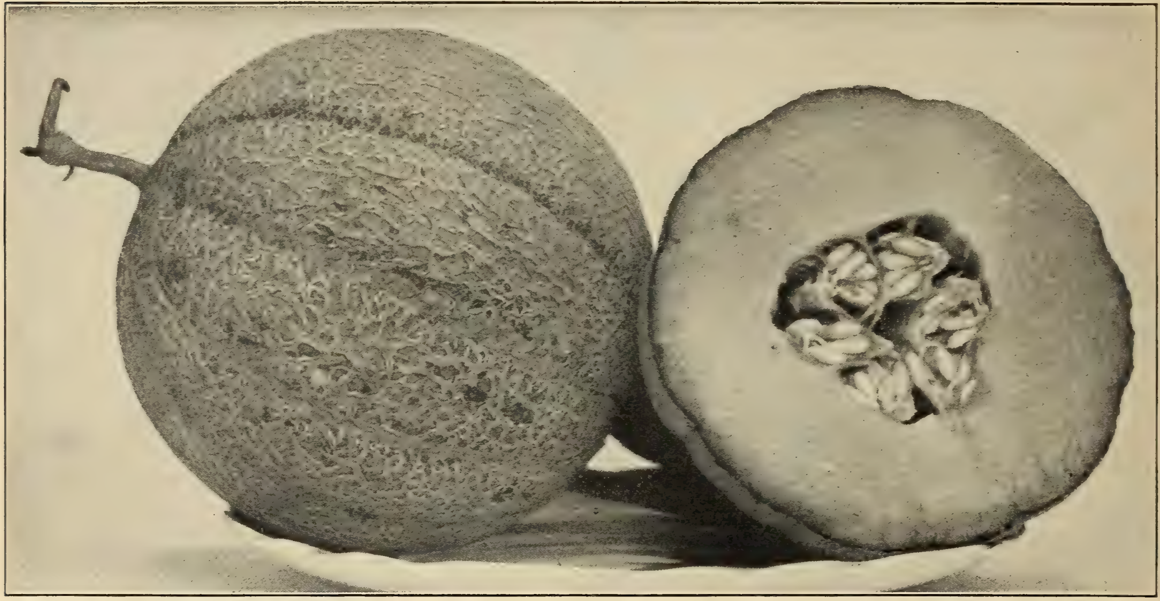
Early Purple Vienna—A favorite early variety, with purple skin, flesh white. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $2.75.**

Early White Vienna—Generally used for open-ground cultivation. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.50.**



Kohl-Rabi

MUSK MELONS



Milwaukee Market Musk Melon

MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

If barnyard manure is used see that it is well rotted, and thoroughly mixed with the soil.

In this latitude it is advisable to start the seed in paper pots indoors, or between two pieces of inverted turf to insure an early crop.

To keep off insects use Pyrox for the striped beetle and a nicotine spray for aphis. To prevent blight, after the plants have four or six leaves use Bordeaux Mixture, to which may be added arsenate of lead for eating insects.

For the home garden use Milwaukee Market for main crop, and the small Gem type for extra early.

1 oz. to 500 hills; 2 to 3 lbs. per acre.

CASSABA MELON

Golden Beauty—The Cassabas are primarily for winter use. They require a long season for maturing, but the fruits are exceptionally good keepers. The skin of the fruits is usually furrowed and they possess little or none of the common musk melon odor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

We have numerous testimonials from many sections of the country extolling the many excellent qualities of our Milwaukee Market Musk Melon.

At the Rocky Ford, Colo., Fair, our Milwaukee Market Musk Melon carried off the highest award in competition with the best of the melons grown in that locality, for which it is famous.

IMPROVED MILWAUKEE MARKET MUSK MELON

POSSESSES MORE EXCELLENT QUALITIES THAN ANY OTHER MELON.

IS LARGE AND ATTRACTIVE IN APPEARANCE.

HAS THICKER AND MORE LUSCIOUS FLESH THAN ANY OTHER.

EVERY MELON IS A GOOD ONE.

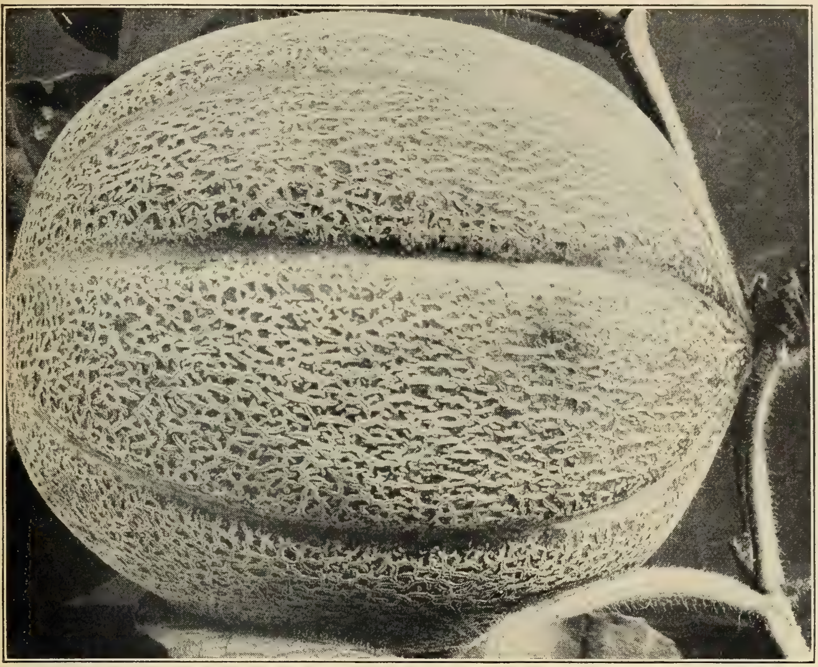
OUR STOCK OF THIS VARIETY IS GROWN FROM EXTRA SELECTED MELONS.

THE ANNUAL DEMAND FOR OUR MILWAUKEE MARKET MELON INCREASES BY LEAPS AND BOUNDS.

No other Musk Melon has leaped into prominence as the Milwaukee Market has in the past few years. The principle hotels and restaurants in Milwaukee and Chicago use them to the total exclusion of all other melons as long as the supply lasts. The demand is always in excess of the supply, although large growers have lately doubled and trebled their acreage of them.

Our stock of it has been carefully selected every year until now we have, as a large and prominent Rocky Ford, Colorado, grower of musk melons writes us: "In the Milwaukee Market Musk Melon you certainly have a dandy." It certainly is a remarkably fine variety, combining more excellent qualities than any other melon. It is medium in size, very attractive in appearance, ripens medium early, and is very uniform in size, is nearly round with light green skin. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly, and every melon is a good one. The market gardener finds it a most profitable variety, as it always commands a higher price on the market than any other. Every home grower who can grow musk melons should plant it.

Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.



Extra Early Osage

OSAGE (Extra Selected Stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small cavity. The flesh is deliciously sweet and luscious. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Prolific Nutmeg—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.50.**

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Tip Top—An excellent yellow fleshed variety of large size. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

Honey Dew Melon—An exceedingly popular melon. It cannot, however, be recommended for planting in northern latitudes, for the reason that it takes a long season to ripen. The melons are large, round in shape, with very thick light green, solid flesh of a luscious honey-like flavor. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $1.75.**

Hearts of Gold or Hoodoo—An excellent medium-sized melon with very thick, firm, orange flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $2.00.**

VINE PEACH—Vegetable Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.**

Rocky Ford Netted Gem

WATER MELON

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

COLE'S EARLY—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green mottled. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

COLORADO PRESERVING CITRON

CITRON—Fruit round and small, much used for preserves. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Cole's Early Watermelon

ABRIDGED LIST OF WATER MELON

Dark Icing Kolb's Gem Dixie Mountain Sweet
Mammoth Ironclad Sweet Heart

Any of the above Water Melons, pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00

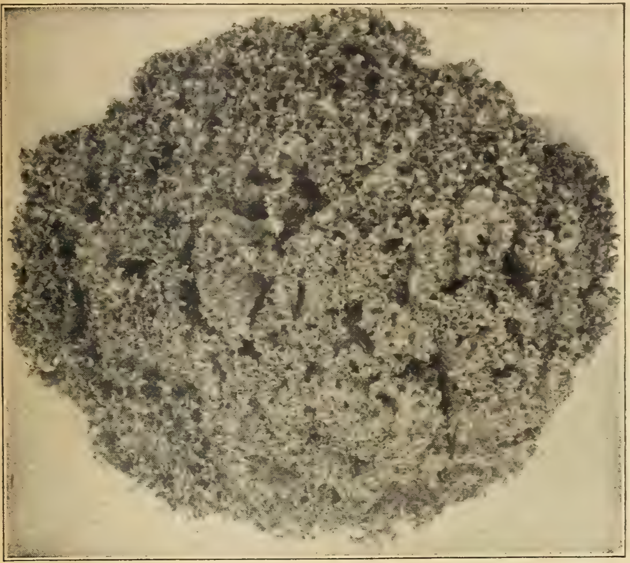
BIG BOSTON LETTUCE

Selected Stock—This variety is considered by many market gardeners to be the finest head lettuce in existence. It forms large compact heads with few outside leaves and stands a long time before bolting to seed. The color of the leaves is a light green, with a slight tinge of brown on margins of outer leaves. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

UNRIVALLED LETTUCE

Selected Stock—A sure-heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to run to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.00.**

Lettuce, Big Boston



Grand Rapids Lettuce

LETTUCE

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

1 oz. to 300 feet of drill. 3 lbs. to an acre.

All Seasons—A splendid mid-summer variety, forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy yellow, crisp and tender and of a delicate buttery flavor. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.**

California Cream Butter Royal Summer Cabbage—Heads large and solid, the outer leaves being deep green, slightly mottled brown. The inner leaves are thick, rich, yellow, crisp and tender, and excellent flavor. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

NEW YORK (Wonderful)—Grows to an immense size, the heads being closely folded and solid, crisp and tender. An excellent summer sort. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $2.75.**

May King Lettuce

ICEBERG—Forms a compact head with large main ribs which curve inwards, protecting the center, so that it is always thoroughly blanched, remaining crisp and tender at all times. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $1.75.**

BLACK SEEDED SIMPSON—A compact loose-leaved variety, largely used for forcing. Color light green. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

GRAND RAPIDS—Extra Selected—A favorite forcing variety, forming a compact mass of loose leaves. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

MAY KING—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

MIGNONETTE—Heads small, firm and solid. Outside bronze green, inside creamy white. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.00.**

Romaine Lettuce

Wayahead--An extra firm heading sort of excellent quality. The outer leaves are light green, with the inner head blanched to a buttery yellow. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.00.**

YELLOW SEEDED BUTTER—Forms large, yellowish green heads, exceedingly crisp and tender. **Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., $2.00.**

Immensity—Heads very large and solid, always tender and sweet and slow to run to seed. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Trianon Cos (Romaine)—The long, narrow leaves form a close upright head, very sweet and tender. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.**

ABRIDGED LIST OF LETTUCE

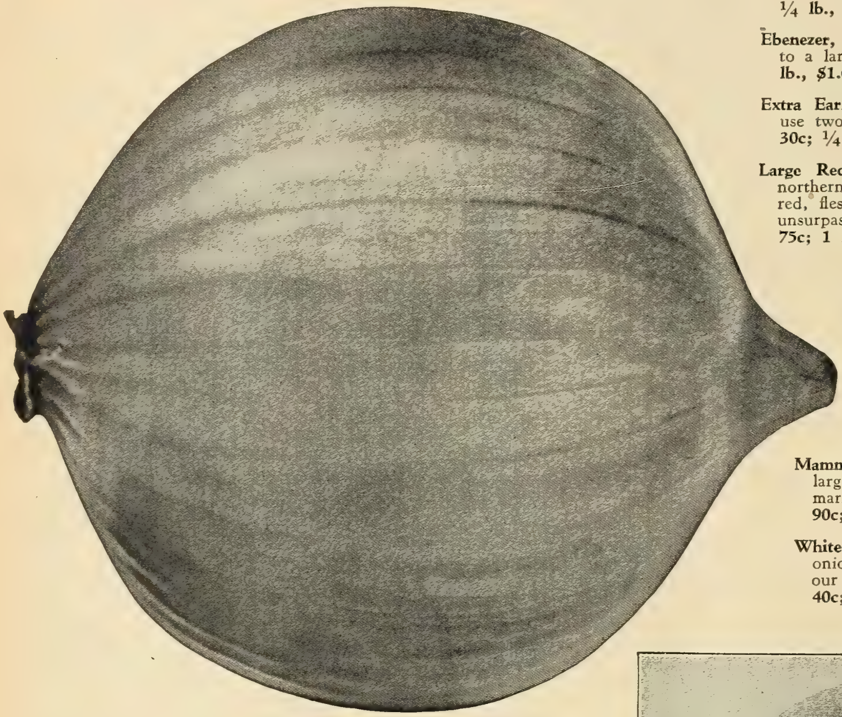
Hanson
Boston Market
St. Louis Butter
All the Year Round
Early Curled Simpson
Prize Head
Golden Queen
Deacon
Salamander

Any of the above, pkt., 10c; oz., 15; ¼ lb., 50c; 1 lb., $1.50.

ONION

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.

1 oz. to 100 feet of drill; 5 lbs. to the acre.



Ailsa Craig Onion

AILSA CRAIG—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender. We offer extra selected English grown stock.

Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.

Prizetaker—A large and handsome variety with a beautiful straw-colored skin and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market.

Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.

SPECIAL YELLOW GLOBE DANVERS—A selection from the most perfect shaped of the Yellow Globe Danvers, which can not be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best Onion for the market gardener and trucker.

Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.

Yellow Globe Danvers—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper.

Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25; 5 lbs., $10.75.

OHIO YELLOW GLOBE—Extra Selected, grows to a uniformly large size with a small neck, a splendid keeper.

Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.

MICHIGAN YELLOW GLOBE—Extra Selected—A perfect globe shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.**

Ebenezer, or Japanese—A very mild yellow onion, growing to a large size and a fine keeper. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**

Extra Early Flat Red—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.**

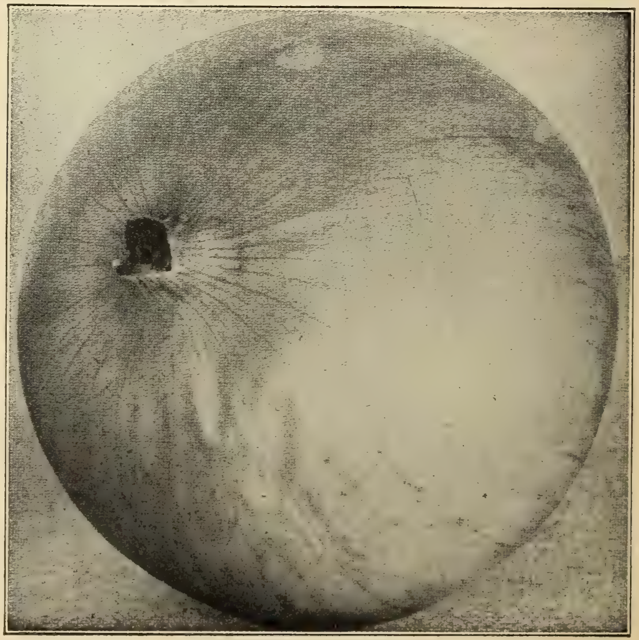
Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50; 5 lbs., $12.00.**

White Portugal or Silverskin—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $3.00.**

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $3.00.**

White Welsh Onion—Grown only as a green bunching onion with no bulb. It is perennial, living through our severest winters without protection. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**



Prizetaker Onion

CHOICE SOUTHPORT GLOBE ONIONS

THREE MARKET GARDENER'S FAVORITES

Southport Yellow Globe—A handsome oblong-shaped variety, with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $2.75. 5 lbs., $13.00.**

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. **Pkt., 10c; oz., 35c; ¼ lb., 95c; 1 lb., $3.00.**

Southport White Onion—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25; 5 lbs., $15.50.**

PICKLING ONIONS

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $3.00; 5 lbs., $14.25.**

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**

Extra Early Barletta—Similar in shape and growth to White Queen, but earlier. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**

Our Onion Seed is grown from selected bulbs that are perfect in type.

BERMUDA ONIONS

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.00.

Crystal White Wax—Pkt., 15c; oz., 75c; ¼ lb., $2.00; 1 lb., $7.00.

CHIVES

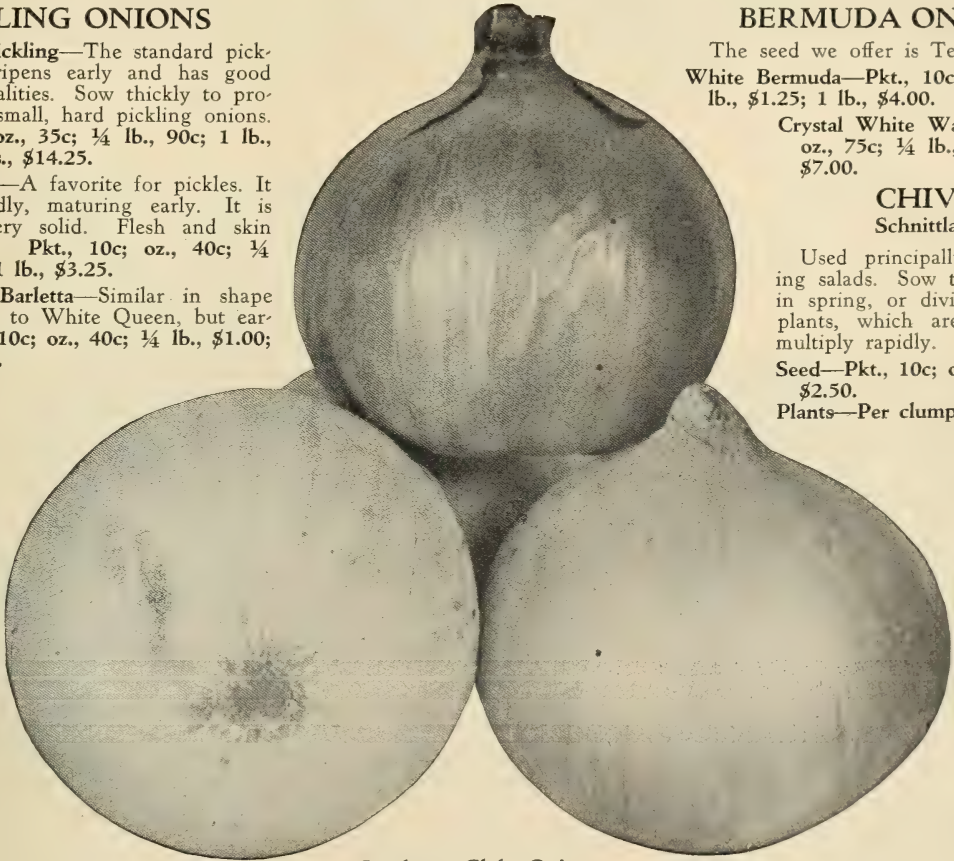
Schnittlauch

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.

Seed—Pkt., 10c; oz., 75c; ¼ lb., $2.50.

Plants—Per clump, 20c.

"THE NEW ONION CULTURE," a valuable treatise on the cultivation of Onions, by Greiner. Price $1.00 Postpaid



Southport Globe Onions

ONION SETS

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering.

Add for Postage at Zone Rates.

One pound to 20 feet of row.

BOTTOM ONION SETS

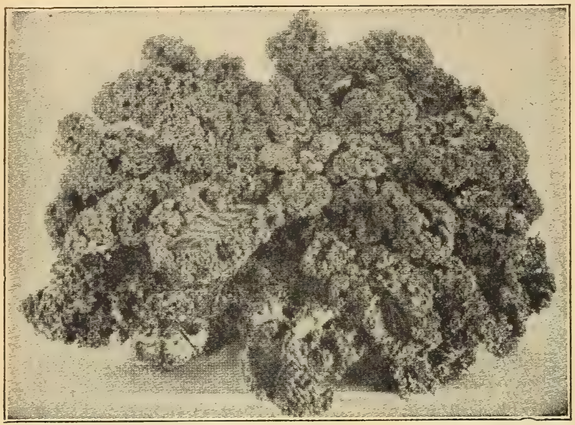
White—1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.00; bushel, $6.00.

Yellow—1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.50; bushel, $4.50.

Red—1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.50; bushel, $4.50.

TOP ONION SETS

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. **1 lb., 20c; 5 lbs., 75c; bushel, $3.50.**



Dwarf Green Curled Scotch Kale

KALE

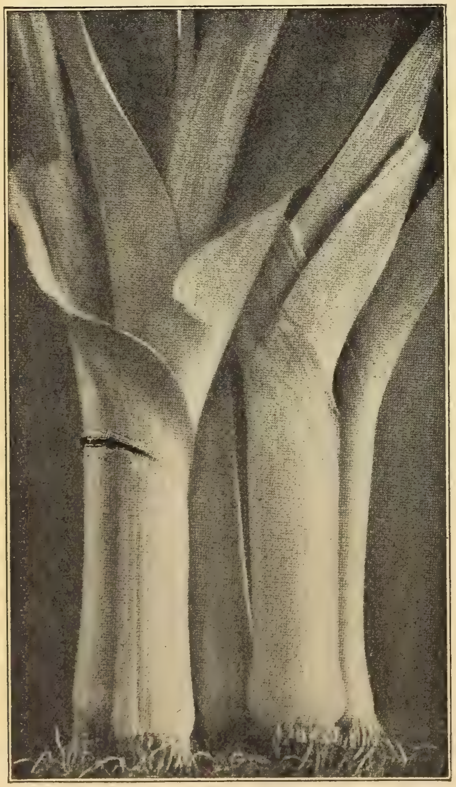
(Borecole)

1 oz. to 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

DWARF GREEN CURLED SCOTCH—Leaves beautifully curled bright green, very tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Siberian—Dwarf, large, broad leaves, very hardy. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**



American Flag Leek

LEEK

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. The flavor is mild.

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

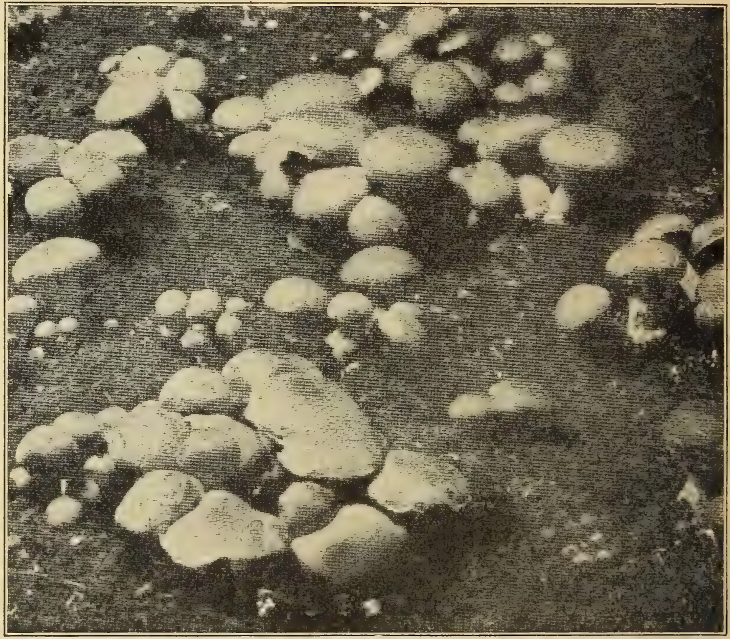
1 ounce to 1,000 plants.

LARGE AMERICAN FLAG LEEK

American Flag is the best variety for general use. We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and salable bunches. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

MUSSELBURGH OR SCOTCH CHAMPION LEEK

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**



Mushrooms

PURE CULTURE MUSHROOM SPAWN

Put up in pressed bricks weighing about 1½ pounds each and prepared as recommended by the U. S. Department of Agriculture.

1 brick to a square yard.

Price per brick by express	$ .35
5 bricks	1.50
10 bricks	2.75
25 bricks	5.50
100 bricks and over, each	.20

See parcel post rates if wanted by mail.

Leaflet, "How to Grow Mushrooms," furnished with each brick of spawn.

MUSTARD

Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1 ounce to 100 feet of drill.

White London—Used extensively for salads. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Guernsey Parsnip

PARSLEY

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

Champion Moss Curled—A vigorous variety with dark green, moss-like leaves. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

Extra Double Curled—A fine dwarf sort with beautifully curled leaves. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

Fern Leaved—A handsome variety, used extensively for garnishing. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Champion Moss Curled Parsley

Plain Parsley—Very hardy and highly flavored, leaves plain. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

Hamburg Large-Rooted Parsley—Has long, fleshy roots, resembling a parsnip, which are used for flavoring. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

PARSNIP

1 oz. to 150 feet of drill; 4 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

Guernsey (Improved Half-long)—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Long Smooth (Hollow Crown)—A large cropper; sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

OKRA

(Gumbo)

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

Improved Dwarf Green—Pods long, green slender. Very productive. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

White Velvet—Tall growing, with long, white velvety pods. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

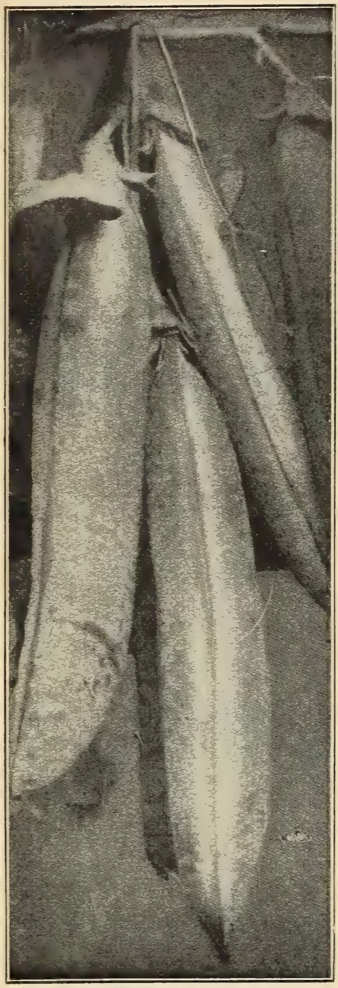
GARDEN PEAS

Two pounds to 100 feet of drill; 120 lbs. to the acre in drills.

Sow the Extra Early round seeded varieties as early in the spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

Varieties marked * are wrinkled.

If wanted by parcel post, add	1 lb.	Each additional lb. or fraction.
Within 150 miles of Milwaukee	$0.06	1c
Within 150 to 300 miles of Milwaukee	.08	2c
Within 300 to 600 miles of Milwaukee	.11	4c
Within 600 to 1,000 miles of Milwaukee	.14	6c
Within 1,000 to 1,400 miles of Milwaukee	.17	8c



Thomas Laxton

EXTRA EARLY PEAS

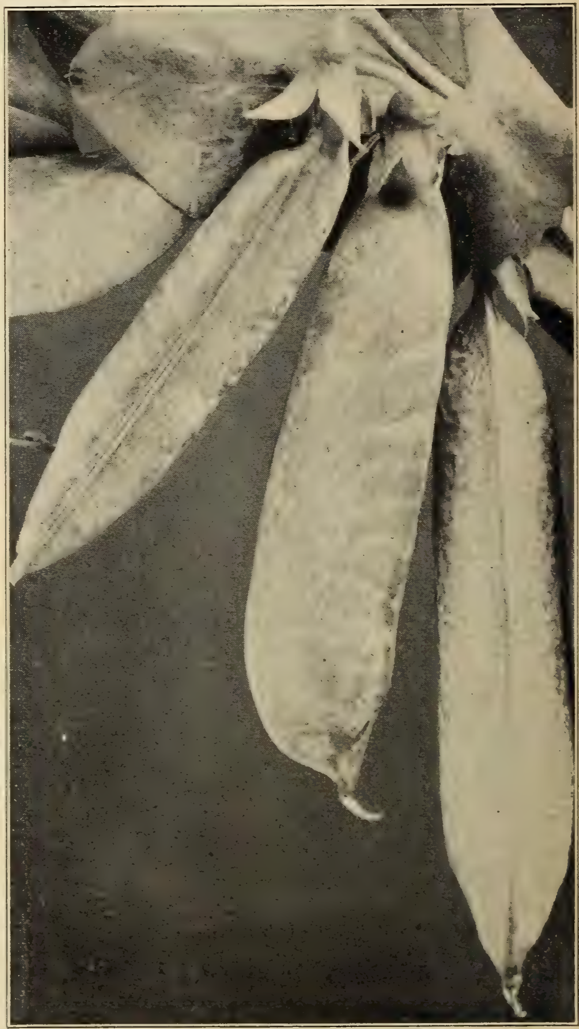
NEW EARLY EIGHT WEEKS—A dwarf extra early smooth Pea, growing only about 12 inches high, bearing large well filled pods abundantly. The quality is excellent. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., $2.75.**

DEFIANCE EXTRA EARLY—Unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Height 2½ feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.15; 10 lbs., $2.15; 50 lbs., $9.**

Laxton's Superb

NEW PROLIFIC EXTRA EARLY—A selected strain of the pedigree extra early stock, bearing larger pods and more of them a few days later than the original. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.15; 10 lbs., $2.15; 50 lbs., $9.00.**

Alaska—Extra Early, bearing well filled pods of medium size. Height 2½ feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.15; 10 lbs., $2.15; 50 lbs., $9.00.**



Little Marvel

***LITTLE MARVEL**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.00.**

PEAS

EARLY VARIETIES

***LAXTON'S PROGRESS**—A new early dwarf pea recently introduced by Laxton Bros. of England, who are the originators of many of our best peas. This variety they consider the best early, large podded sort raised by them. It is a large yielder, bearing large, dark green pods well filled with peas of delicious quality. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75.**

***Thomas Laxton**—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Height, 3 feet. **Pkt., 10; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.30; 10 lbs., $2.40; 50 lbs., $10.50.**

***Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Height, 15 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

***American Wonder**—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary, wrinkled peas. Height 12 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

***Premium Gem** (Improved McLean's Little Gem)—Dwarf, maturing a few days later than American Wonder. Very prolific. Height, 15 inches. **Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

Laxtonian

***LAXTONIAN**—The largest podded dwarf early pea. The pods are green, similar in shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Height, 18 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

***PIONEER**—An excellent dwarf early pea, similar to Laxtonian, bearing profusely long pods well filled with large peas of superior quality. It is a vigorous grower. Height, 18 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

***Hundredfold**—Almost identical with Pioneer, but somewhat later. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

***Peter Pan**—In many respects similar to Laxtonian, coming in a little earlier. Vine and foliage dark green. The peas are large dark green and superb in quality. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

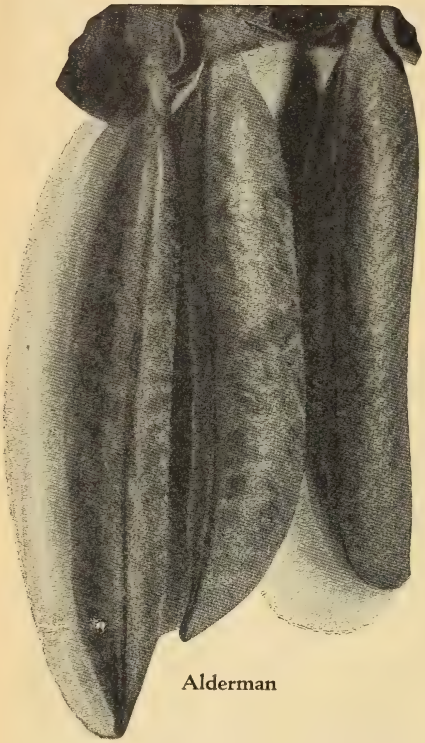
LAXTON'S SUPERB—A new extra early large podded dwarf pea as large and as early as Laxtonian, and very prolific, the quality being excellent. The peas are smooth, and can be safely planted earlier than the wrinkled sorts. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.00.**

MAIN CROP PEAS

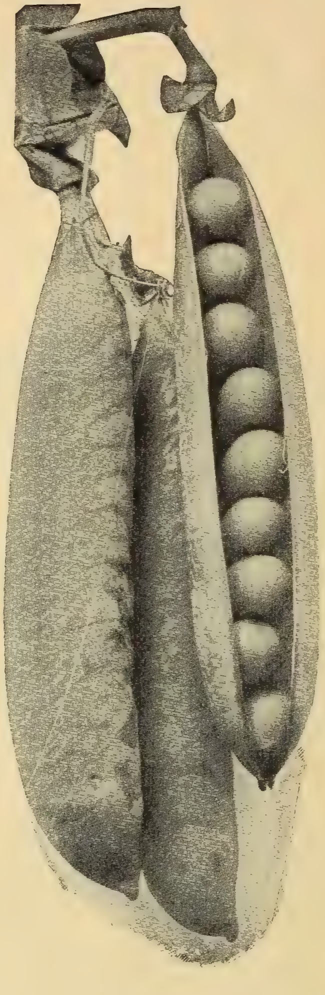
***ALDERMAN (Admiral Dewey or Improved Telephone)**—A splendid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large, wrinkled peas of excellent quality. Height, 4 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

***Telephone**—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Height, 4 feet. **Pkt., 10; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

***Improved Stratagem**—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored extra large, wrinkled peas. Height, 2½ feet. **Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $11.00.**



Alderman



Dwarf Champion

***Marvelous**—Similar to Little Marvel, except that the pods are larger and the vines stronger. **Pkt., 10c; ½ lb., 25c; 1lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.00.**

***Gradus or Prosperity**—A large podded wrinkled pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Height, 3 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

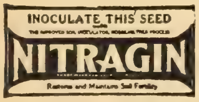
Champion of England—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $11.00.**

Mammoth Melting Sugar—(Edible Pods)—Of delicious quality and very prolific. Height, 4 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.85; 10 lbs., $3.00; 50 lbs., $12.50.**

White Marrowfat—Late, tall, very productive. Height, 4 to 5 feet. **Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 5 lbs., $1.35; 10 lbs., $2.35; 50 lbs., $7.50.**

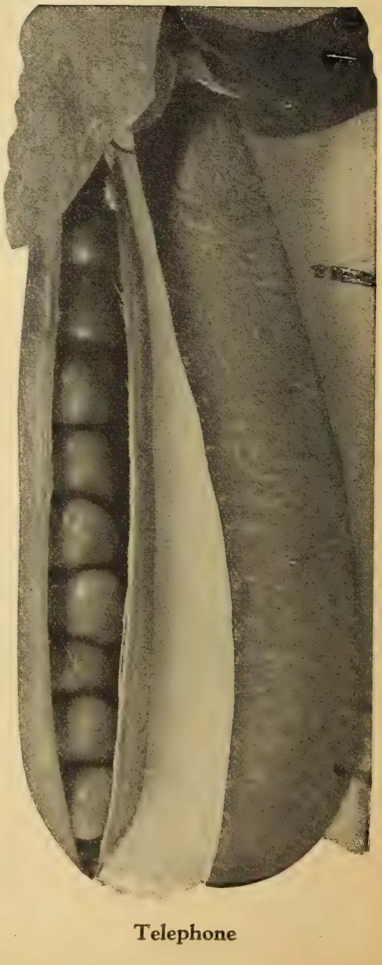
All peas should be inoculated. All Experiment Stations as well as The United States Farm Bureau advise it. Whether in the home garden for family use or for market, it will pay—pay in large growth, earlier maturity and higher food value, all due to the increased amount of nitrogen supplied the plant.

Use Inoculating Bacteria—so easy to apply—just moisten the seed before planting, full directions in every package.

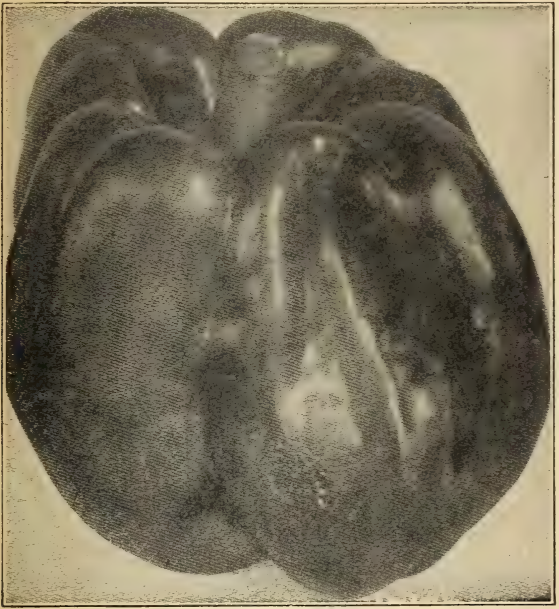


PRICES:

¼-bu. size, for 15 lbs. seed, 40c. Plus Postage, 3c.
½-bu. size, for 30 lbs. seed, 60c. Plus Postage, 5c.
1-bu. size, for 60 lbs. seed, $1.00. Plus Postage, 6c.
5-bu. size, for 300 lbs. seed, $4.75. Plus Postage, 10c.
Garden size...20c



Telephone



Chinese Giant Pepper

PEPPER

Sow early in spring in a hot bed and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select warm, rich ground. 1 oz. to 1,000 plants.

Hungarian Sweet—
Unrivalled for stuffing. They grow to a very large size and are remarkably mild and sweet. The flesh is thick and of delicate texture. We offer them in two colors—red and yellow. **Each, per pkt., 15c (2 pkts., 25c); ¼ oz., 25c; oz., 75c; ¼ lb., $2.00; 1 lb., $7.50.**

Magnum Dulce—
Grows to a very large size. Excellent for salads and stuffing. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; 1 lb., $7.00.**

Crimson Giant—A large early Pepper of upright growth; mild and sweet. **Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., $2.00.**

Chinese Giant—About double the size of Large Bell. Flesh thick and mild. An excellent sort for slicing. **Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., $2.25.**

Large Bell (Bull Nose)—A favorite large early red sort. Flesh mild and thick. **Pkt., 10c; oz., 45c; ¼ lb., $1.20; 1 lb., $4.00.**

Ruby King—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. **Pkt., 10c; oz., 50c; ¼ lb., $1.30.**

Pimento—Medium in size; the flesh is thick and delightfully sweet flavored, with no trace of fieriness. Color bright red. **Pkt., 10c; oz., 50c; ¼ lb., $1.50.**

Tabasco—Bears large quantities of small, very hot, scarlet pods, about an inch long. Fine for pepper sauce. **Pkt., 10c; oz., 60c; ¼ lb., $1.75.**

Mixed Peppers—All varieties. **Pkt., 10c; oz., 50c; ¼ lb., $1.30.**

Abridged List of Peppers

Celestial
Long Red Cayenne
Sweet Mountain
Golden Dawn
Red Chili
Neapolitan

Each, Per Pkt., 10c; oz., 45c; ¼ lb., $1.20; 1 lb., $4.00

PUMPKIN

1 oz. to 25 hills; 3 to 4 lbs. per acre.

Calhoun—Round, slightly flattened. Flesh deep salmon, thick and fine grained. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

Jonathan (White Cushaw)—Large, bottle-shaped, crooked necked variety. Very prolific. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Large Cheese—Large, round, flattened, with creamy-white skin. Flesh thick. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Small Sugar—Fruit small, with deep, orange-yellow skin. Flesh sweet and fine grained. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Connecticut Field—Extensively grown for feeding stock. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

King of Mammoths (Jumbo)—Grows to an enormous size. Cheese shaped, skin generally pale yellow. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Mammoth Tours—Fruit oblong, skin green, mottled yellow. Grows to a very large size. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Quaker Pie—Creamy-white skin, oval shaped. Flesh sweet and fine grained. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

RHUBARB

(Pie-Plant)

Victoria—The popular red variety. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

RHUBARB ROOTS

Victoria—Each, 15c; doz., $1.50. By mail add 5c each. By express, $7.50 per 100.

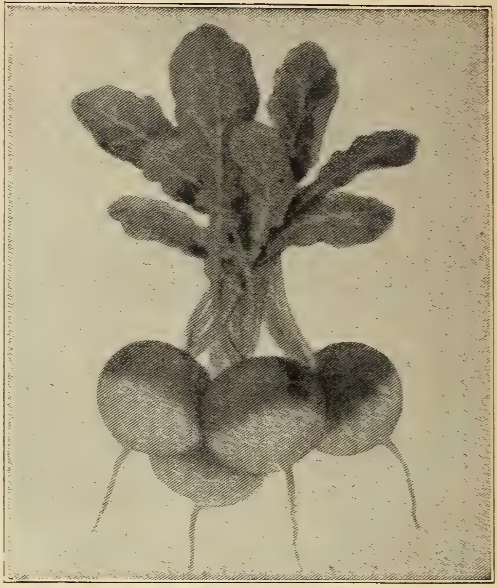
Mammoth Red—Each, 15c; doz., $1.50. By mail add 5c each. By express, $7.50 per 100.

Connecticut Field Pumpkin

RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs., the acre.



Sparkler Radish

Saxa Radish

Crimson Giant—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.15.**

White Tipped Scarlet Turnip (Rosy Gem)—A popular early variety. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00.**

Golden Globe—Grows rapidly, always firm, crisp and tender. Skin golden. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.10.**

EARLIEST SCARLET GLOBE FORCING (Cardinal Globe) (Extra Selected Short-Leaved Stock)—The Standard for either early forcing or open ground work. Our stock of it is unsurpassed; every radish is a good one. The skin is bright carmine, flesh white, firm and crisp. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

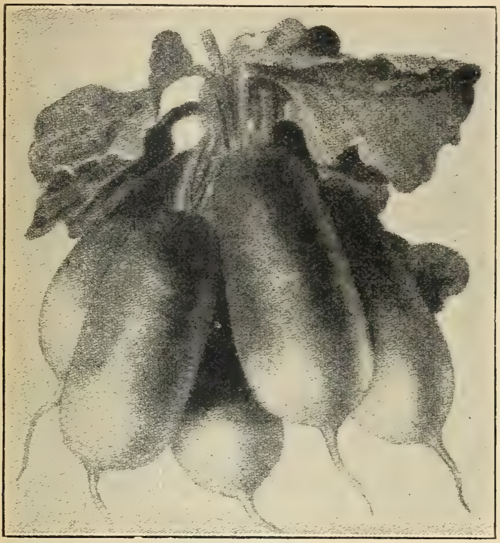
SAXA (EARLIEST RAPID RED FORCING)—The earliest to mature. Growers claim to have had them ready for use two weeks after planting. The radishes are round, with a thin, bright red skin and crisp white flesh. The leaves are very short and few in number. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.15; 10 lbs., $10.00.**

Sparkler—Extra early; color, rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation. The leaves are small, but long enough for bunching. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

Earliest Scarlet Triumph Forcing (Selected Stock)—An extra early round-scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

Earliest Deep Scarlet Forcing (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. **Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., $1.15; 10 lbs., $10.00.**

Scarlet Globe Radish



French Breakfast

French Breakfast—A popular oval-shaped variety. Color bright scarlet, tipped white. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Gray Summer Turnip—A favorite market sort remaining firm and tender throughout the season. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Early Scarlet Turnip-Shaped—Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.

White Olive-Shaped—An excellent summer sort. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Scarlet Olive-Shaped—Very early. Color rich scarlet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

White Turnip-Shaped—An early round variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Large White Summer Turnip—A desirable summer sort with round, smooth roots two to three inches in diameter. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Chartier—Long, crimson at top, shading to white at the tip. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Long White Vienna (Lady Finger)—White and tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Long Scarlet—Root long and tapering, very tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Icicle—An extra early long, pure white variety, remaining crisp and tender all season. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

Yellow Turnip-Shaped—A splendid summer variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

Wood's Frame—An extra early long scarlet variety of fine quality. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Icicle Radish

Long Black Spanish

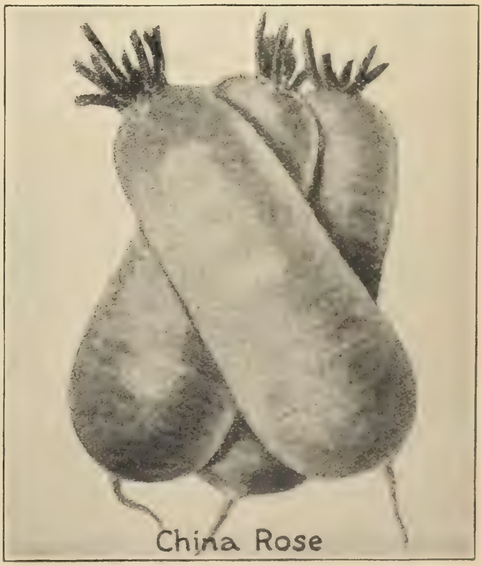
White Strasburg—A popular half-long summer variety, growing to a large size. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.10.**

Long Black Spanish — An excellent winter sort, flesh firm. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.10.**

Round Black Spanish—Similar to the preceding except in shape. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.10.**

California Mammoth White—Grows to a very large size. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**



China Rose

SPINACH

Sow in drills, 12 inches apart, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession. For early spring use the seed should be sown in fall, and the plants protected during the winter with a light covering of straw.

1 oz. to 100 feet of drill; 15 lbs. to the acre in drills.

KING OF DENMARK (Antvorskov)—Resembles Long Seasons, but more crumpled and darker green. The leaves are thick, and remain in good condition about two weeks after other sorts have gone to seed. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c. (By express at purchaser's expense, 10 lbs., $3.50.)**

Long Season's Triumph—Yields an abundance of large, thick dark green crumpled leaves, slow to run to seed. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c. (By express at purchaser's expense, 10 lbs., $3.50.)**

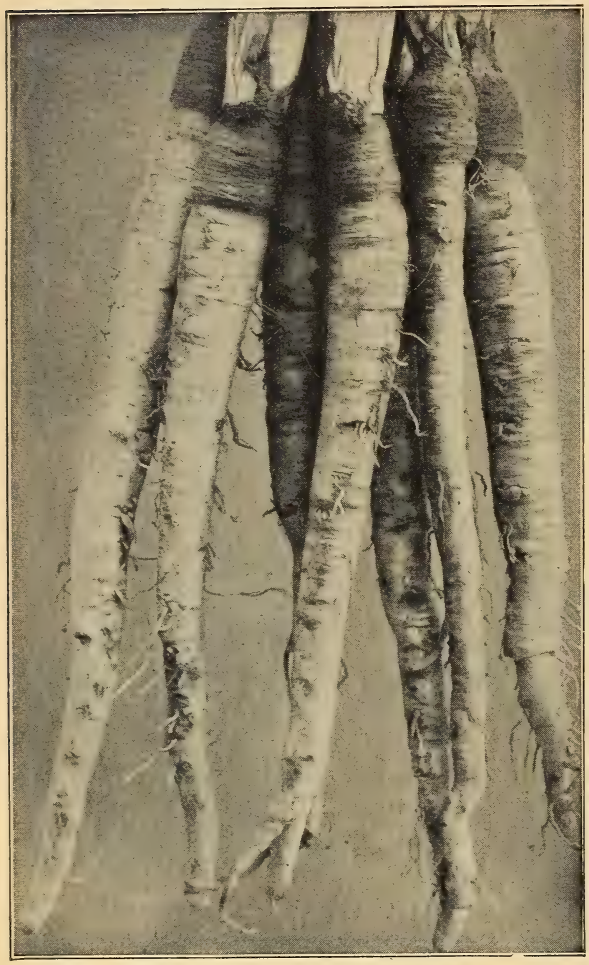
Eskimo Giant—An excellent market sort with large, dark green leaves. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c. (By express at purchaser's expense, 10 lbs., $3.50.)**

Victoria—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 50c. (By express at purchaser's expense, 10 lbs., $3.50.)**

Round Thick Leaf—A favorite market variety, with thick, dark green leaves. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 40c. (By express at purchaser's expense, 10 lbs., $3.00.)**

Bloomsdale Savoy-Leaved—The leaves are crumpled like the Savoy Cabbage. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 40c. (By express at purchaser's expense, 10 lbs., $3.00.)**

New Zealand—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**



Mammoth Sandwich Island Salsify

Salsify

Oyster Plant

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 50 feet of drill.

Long White—The standard variety. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.25.**

Mammoth Sandwich Island—Grows to a larger size than the preceding, and very smooth. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.25.**

SEA-KALE

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place setting the plants about a foot apart, and cover with litter to blanch. **Pkt., 10c; oz., 50c.**

SORRELL

Sow in drills early in spring and thin to six inches apart.

Broad Leaved French—Much relished when cooked and served the same as spinach. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Victoria Spinach

Golden Custard White Bush Scalloped Summer Crookneck

SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Marrow Squash, 1 oz. to 15 hills; 4 lbs. to the acre.

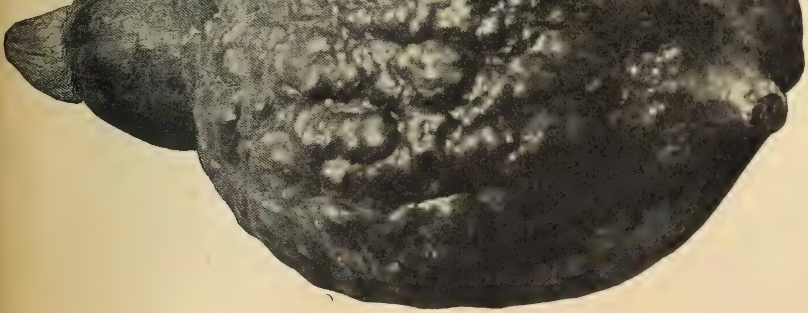
SUMMER SQUASH

Giant Summer Crookneck—A popular extra early sort. Color golden-yellow, heavily warted. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.50.**

Mammoth White Bush Scalloped—An early white variety with large, thick, heavily scalloped fruit. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Golden Custard—An early variety. Color golden-yellow, heavily scalloped. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.50.**

Delicata—A small, early vine variety. Flesh solid, with a small seed cavity. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**



Warted Hubbard Squash

Bush Squash, 1 oz. to 25 hills; 3 lbs. to the acre.

MARROW OR WINTER SQUASH

Table Queen (Acorn or Des Moines)—A new dark green squash of delicious flavor weighing about a pound each. It is just the right size to split, bake and make an individual serving of a half in the shell. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.00.**

Boston Marrow—Grows to a large size, with bright orange skin and deep orange flesh. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Fordhook—Early, very prolific, oblong in shape with smooth yellowish skin. Flesh light yellow, sweet and dry. A good keeper. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Warted Hubbard—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Mammoth Chili—A very large variety attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Vegetable Marrow—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. May be cooked the same as Squash or if fried is far superior to Egg Plant. **Pkt., 10c; oz., 20c; ¼ lb., 50c.**

Vegetable Marrow—American grown seed. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $2.00.**

TOMATO

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3,000 plants.

MARGLOBE—A new midseason scarlet, globe shaped sort, immune from rust and wilt. Its strong growth enables it to withstand long periods of wet and unfavorable weather. **Pkt., 25c; oz., 85c; ¼ lb., $3.25.**

Avon Early—A very productive extra early variety. The fruits are large, round and smooth; color deep scarlet with thick flesh. **Pkt., 10c; oz., 50c; ¼ lb., $1.25; 1 lb., $4.50.**

Big Dwarf—(Dwarf Ponderosa)—A cross between Ponderosa and Dwarf Champion, combining all the excellent qualities of both. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

Bonny Best—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. **Pkt., 10c; oz., 40c; ¼ lb., $1.10; 1 lb., $3.75.**

Chalk's Early Jewel—An extra early, bright red variety. Fruit medium sized, smooth and borne abundantly. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Coreless—Large and very solid, almost free from core. Color bright scarlet. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.**

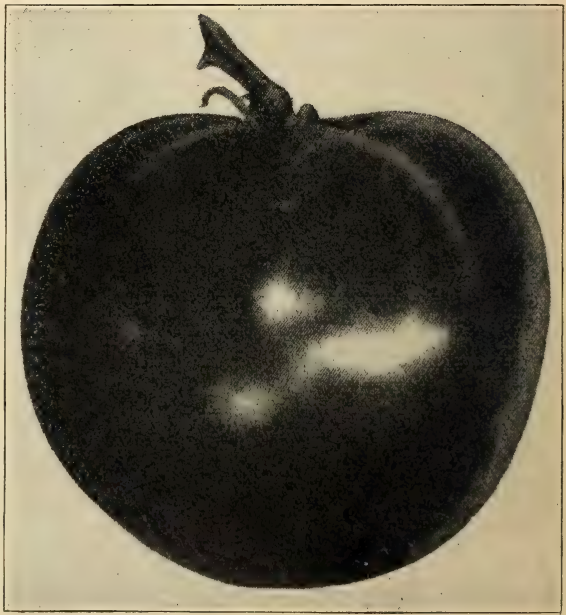
Cream City—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. **Pkt., 10c; oz., 45c; ¼ lb., $1.30; 1 lb., $4.50.**

Crimson Cushion or Beefsteak—A vigorous grower, producing large red fruits, with few seeds. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

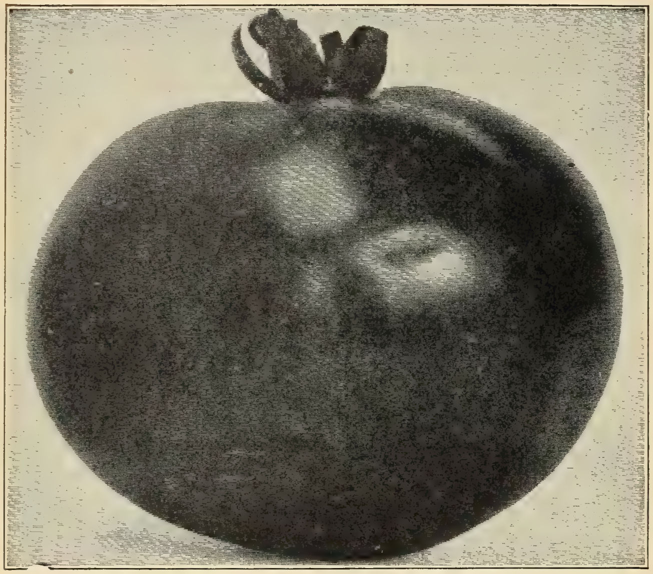
Dwarf Champion—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. **Pkt., 10c; oz., 45c; ¼ lb., $1.30; 1 lb., $4.50.**

Dwarf Stone—A robust dwarf bush variety, bearing large, smooth, bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. **Pkt., 10c; oz., 45c; ¼ lb., $1.30; 1 lb., $4.50.**

Earliana, Spark's—A favorite extra variety of medium size. Color bright red, wonderfully productive. **Pkt., 10c; oz., 40c; ¼ lb., $1.10; 1 lb., $3.75.**



Avon Early Tomato



Earliana Tomato

Golden Ponderosa—Similar to the Red Ponderosa in every respect, except the color, which is a rich golden yellow. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

Golden Queen—Large and medium early, color yellow, of fine flavor. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Gulf State Market—Medium early, possessing excellent shipping qualities. Fruit purplish pink, large, round, smooth, free from cracks and solid. **Pkt., 10c; oz., 45c; ¼ lb., $1.50; 1 lb., $5.00.**

John Baer—Extra early, bearing large smooth, bright scarlet fruit profusely. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.**

June Pink—A very productive extra early pink-skinned variety. Fruit large and smooth. **Pkt., 10c; oz., 55c; ¼ lb., $1.60; 1 lb., $6.00.**

Livingston's Globe—Fruit large, smooth and firm. Color purplish-red. Very productive. **Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $6.00.**

Ponderosa—Large and very solid. Color dark crimson, late. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

Stone Improved—A fine main crop variety, large, smooth and solid. Color bright scarlet. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

SMALL FRUITED TOMATOES

	Pkt.	½ oz.	oz.
Red Cherry	$0.10	$0.30	$0.55
Red Peach	.10	.30	.55
Yellow Plum	.10	.30	.55
Strawberry or Husk	.10	.30	.55

FORCING TOMATOES

Best of All—A large yielder. Color deep red, smooth and solid. **Pkt., 15c; ½ oz., 25c; oz., 50c; ¼ lb., $1.50.**

Comet—Medium in size, solid and smooth. Color bright red, very productive. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50.**

Lorillard—Early, bright red, smooth, fine for forcing or outdoors. **Pkt., 15c; oz., 50c; ¼ lb., $1.50.**

Stirling Castle—A large cropper, medium size, smooth and solid. Color clear red. **Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., $2.00.**

TURNIP

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

Extra Early Purple Top Milan—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Extra Early White Milan—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

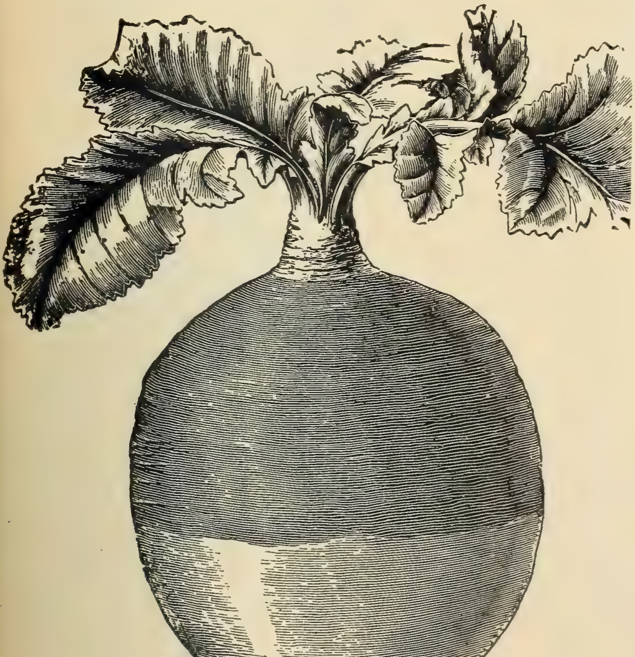
Amber Globe—A large yellow fleshed variety. Skin yellow, with green top. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 80c.**

Golden Ball—A handsome globe-shaped yellow variety. Flesh sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 80c.**

Early Snowball—A round, medium sized pure white variety of excellent quality. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

Long White or Cowhorn—Shaped like a carrot, white, with green top. Grows about half above ground. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

Purple Top Strap Leaf—The standard early flat variety. Flesh white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**



American Purple Top Rutabaga

Purple Top White Globe Turnip

Purple Top White Globe—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh, white, of fine flavor. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 80c.**

Pomeranian White Globe—A large white stock Turnip. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

White Egg—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

Yellow Aberdeen—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

RUTABAGA

RUSSIAN OR SWEDISH TURNIP

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

Improved American Purple-Top—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Large White or Sweet German—Grows to large size. Flesh white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 80c.**

TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

Connecticut—Seed Leaf—A hardy cigar variety suitable for the northern states. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.50.**

Havana—Has a large leaf of fine texture. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.50.**

Comstock Spanish—The standard cigar tobacco, a favorite in Wisconsin. **Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $6.00.**

MANGEL-WURZEL AND SUGAR BEET

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.

5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upward of 20 lbs. each on fairly rich soil.

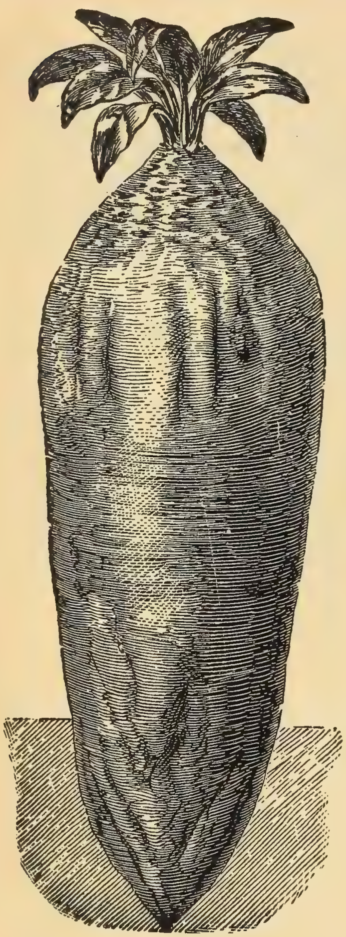
Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

Improved Mammoth Long Red—The largest and heaviest cropper of all the mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Giant Intermediate (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Golden Tankard—Grows largely above ground. Roots are heavy and half long; color yellow. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Champion Yellow Globe—Grows to a very large size, and is better adapted to shallow soil than the long sorts. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**



Mammoth Long Red Mangel

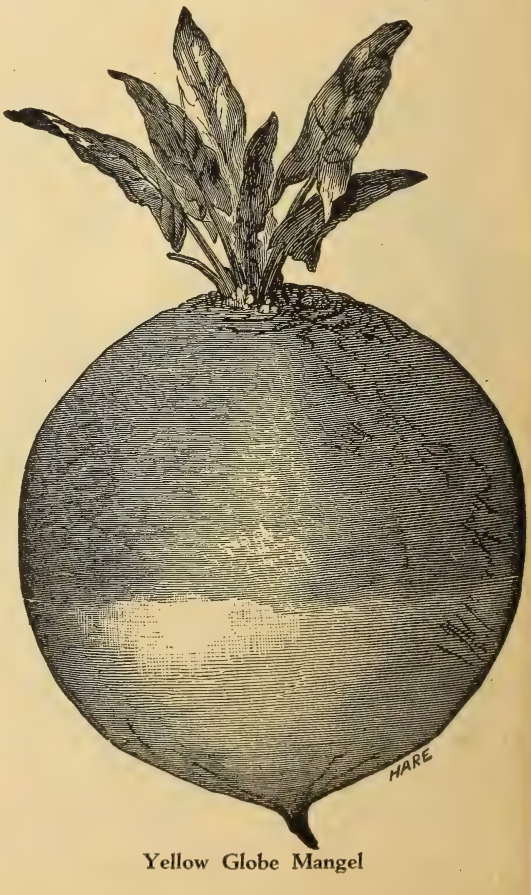
GIANT HALF-SUGAR BEET

FOR FEEDING STOCK

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

Giant Half-Sugar Rose—Grows to a large size. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Giant Half-Sugar White—An excellent variety. **Oz., 10c; 1/4 lb., 20c; 1 lb., 60c. By express at buyers' expense, 5 lbs., $2.50.**



Yellow Globe Mangel

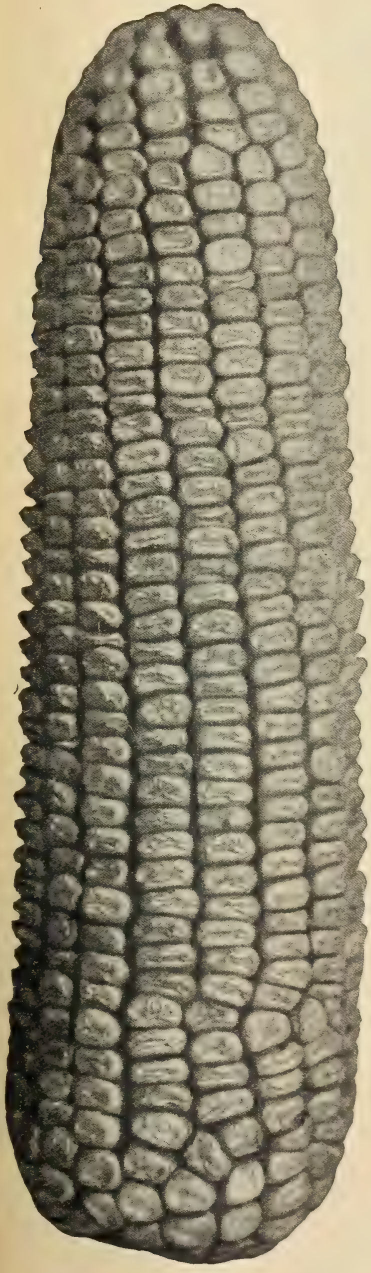
HERBS

For winter use cut the varieties of which the stem and leaves are used before the blossoms appear, tie in bunches and hang in a cool place.

	Lb.
Anise—For garnishing and flavoring. **Pkt., 10c; oz., 20c; 1/4 lb., 55c**	$1.75
Basil, Sweet—Used for flavoring soups and sauces. **Pkt., 10c; oz., 25c; 1/4 lb., 85c**	2.50
Borage—For flavoring or bees. **Pkt., 10c; oz., 25c; 1/4 lb., 75c**	2.50
Caraway—The seed is used for bread and confectionery. **Pkt., 10c; oz., 15c; 1/4 lb., 40c.**	
Coriander—Seeds used for confectionery. **Pkt., 10c; oz., 15c; 1/4 lb., 35c**	1.00
Dill—Used in cucumber pickles. **Pkt., 10c; oz., 15c; 1/4 lb., 35c**	1.00
Fennel, Sweet—Used for soups, sauces and salad. **Pkt., 10c; oz., 15c; 1/4 lb., 30c**	1.00
Florence Fennel (Finoccio)—A delicious salad, also excellent boiled and served with a cream sauce. **Pkt., 10c; oz., 20c; 1/4 lb., 60c.**	
Horehound—Used for seasoning and medical purposes. **Pkt., 10c; oz., 40c; 1/4 lb., $1.25**	2.50
Lavender (Lavendula Spica)—**Pkt., 10c; oz., 25c; 1/4 lb., 75c**	3.00
Marjoram, Sweet—Used for seasoning. **Pkt., 10c; oz., 35c; 1/4 lb., 90c**	2.75
Mint—Plants, each, 15c; by mail, 25c.	
Rosemary—For seasoning. **Pkt., 10c; 1/2 oz., 35c.**	
Sage—Used for seasoning and dressing. **Pkt., 10c; oz., 30c; 1/4 lb., 85c**	2.50
Summer Savory (Bohnenkraut)—Used for flavoring. **Pkt., 10c; oz., 20c; 1/4 lb., 65c**	2.00
Thyme, Broad Leaved—For seasoning. **Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., $1.30**	4.50

FIELD CORN

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.



All varieties subject to market fluctuations.

Corn shipped in Seamless Bags, add 35c for each bag required.

WISCONSIN COLD RESISTANT YELLOW DENT CORN—The Wisconsin Agricultural Department bred this corn from Wisconsin No. 12 with all its good qualities, in addition to which it will germinate and grow at a lower temperature. **Wisconsin grown, shelled, per lb., 25c; peck, $2.00; bushel, $6.50. Nebraska grown, one year from Wisconsin seed, shelled per lb., 20c; peck, $1.50; bushel, $4.50.**

WISCONSIN No. 25 YELLOW DENT CORN—Matures two weeks ahead of Golden Glow. Ears borne low on the stalk, with twelve to sixteen rows of deep kernels. **Wisconsin grown, shelled per lb., 25c; peck, $2.00; bushel, $6.50.**
Nebraska grown, one year from Wisconsin seed, shelled per lb., 20c; peck, $1.50; bushel, $4.50.

SILVER KING (Wisconsin No. 7)—An excellent white dent variety, maturing early. **Wisconsin grown, shelled per lb., 25c; peck, $2.00; bushel, $6.00.**
Nebraska grown, one year from Wisconsin seed, shelled per lb., 20c; peck, $1.35; bushel, $4.00.

GOLDEN GLOW (Wisconsin No. 12)—The ears are large and closely filled with deep golden dent corn. **Wisconsin grown, shelled per lb., 25c; peck, $2.00; bushel, $6.00.**
Nebraska grown, one year from Wisconsin seed, shelled per lb., 20c; peck, $1.35; bushel $4.00.

KING OF THE EARLIES—Dent—Grows to an average height of 8 feet bearing ears medium length, with very small cob, closely set with deep, yellow kernels. **Shelled per lb., 20c; peck, $1.00; bushel, $3.00.**

PRIDE OF THE NORTH—The ears are medium long, cob small, with deep kernels set closely together. **Shelled per lb., 20c; peck, $1.00; bushel, $3.00.**

WHITE CAP YELLOW DENT—The stalks are strong and stocky, with an abundance of leaves. The ears are large, with deep, flat, yellow kernels, white at the tip. **Shelled per lb., 20c; peck, $1.00; bushel, $3.00.**

EARLIEST OF ALL—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. **Shelled per lb., 25c; peck, $1.50; bushel, $4.50.**

LONGFELLOW FLINT—Very long, handsome ears with eight rows of golden-yellow kernels, maturing in 75 to 80 days. **Shelled per lb., 20c; peck, $1.35; bushel, $4.00.**

SANFORD WHITE FLINT—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears.

Shelled per lb., 20c; peck, $1.35; bushel, $4.00.

MAMMOTH RED COB FODDER CORN—A very large yielder, with immense stalks and an abundance of leaves. **Shelled per lb., 20c; peck, 85c; bushel, $2.50.**

POTATOES

All our potatoes are sold by weight (60 lbs. to the bushel). The price is subject to change as the season advances. Potatoes are shipped at purchaser's risk.

Red River Early Ohio
Irish Cobbler
Green Mountain
Rural New Yorker No. 2
Price, per peck, $1.00; bushel, $3.00

SELECT LIST OF HAY AND PASTURE GRASS MIXTURES

FOR SPRING AND FALL SOWING

Where a field is to be put down to grass for a number of years a mixture of grasses that are more permanent than Timothy and Clover should be used, such as will produce good crops of hay and pasture for many years without reseeding.

We prepare mixtures of grasses for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that we cannot furnish a mixture for it that will yield one or more crops of hay every year.

The first cost of seeding with these mixtures is generally more than Timothy and Clover, but the returns fully warrant the extra expense.

Only the best recleaned grass seeds are used by us in these mixtures, and if the soil and conditions are described, the proper proportions will be used to produce satisfactory results.

Sow 25 lbs. to the acre. **Price, 25 lbs., $6.50; 100 lbs., $25.00.**

CHOICE RE-CLEANED GRASS SEEDS

See parcel post rates on first page if wanted by mail

All our Grass and Clover Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name. Prices of Grass Seeds are subject to market changes without notice.

SOUTH GERMAN BENT GRASS—An excellent lawn grass, producing a low velvety turf. **Per lb., 85c; 10 lbs., $7.50; 100 lbs., $65.00.**

ROUGH STALKED MEADOW GRASS—A valuable pasture and lawn grass; thrives in partial shade. **Per lb., 60c; 10 lbs., $5.00; 100 lbs., $45.00.**

SUDAN GRASS—A valuable annual grass, yielding two heavy hay crops in the season, and like Millet does not live over winter. It is a better dry weather crop than Millet, and is especially well relished by stock. **Per lb., 15c; 10 lbs., $1.00; 100 lbs., $6.50.**

TIMOTHY—We offer Wisconsin grown, strictly choice recleaned seed (subject to market changes). **Per lb., 10c; 10 lbs., 85c; 100 lbs., $6.50.**

KENTUCKY BLUE GRASS (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring.
Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns. **Per lb., 40c; 10 lbs., $3.50; 100 lbs., $30.00.**

RED TOP—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pastures. Solid. Unhulled Seed. **Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00. Fancy Cleaned, Solid Seed, Free from Chaff. Per lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.**

MEADOW FESCUE (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil. **Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00.**

ORCHARD GRASS—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places. **Per lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.**

WOOD MEADOW GRASS—Grows naturally in shady places and moist rich soils. **1 lb., 70c; 10 lbs., $6.50; 100 lbs., $60.00.**

ENGLISH RYE GRASS—Makes excellent hay, and recovers quickly after cutting, making splendid pasture. **Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00.**

ITALIAN RYE GRASS—Grows rapidly; producing a very nutritious feed early in spring. **Per lb., 30c; 10 lbs., $2.25; 100 lbs., $18.50.**

NEW ZEALAND CHEWINGS FESCUE—Used extensively for putting greens. **Per lb., 50c; 10 lbs., $4.00; 100 lbs., $35.00.**

All Grass and Clover Seeds Subject to Market Fluctuations

CLOVERS

INOCULATE YOUR CLOVER SEED

INOCULATE THIS SEED
NITRAGIN
Restores and Maintains Soil Fertility

NITRAGIN INOCULATING BACTERIA
Sold on Bushel Basis—Not Acre Sizes
This Means Nitragin Costs Less

Price:	¼-lb. size, for 15 lbs. seed,	40c.	Postage, 3c.
	½-bu. size, for 30 lbs. seed,	60c.	Postage, 5c.
	1-bu. size, for 60 lbs. seed,	$1.00.	Postage, 6c.
	5-bu. size, for 300 lbs. seed,	$4.75.	Postage, 10c.

RED OR JUNE CLOVER—Strictly choice recleaned.
Per lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00.

MAMMOTH OR SAPLING CLOVER—Strictly choice recleaned.
Per lb., 45c; 10 lbs., $4.00; 100 lbs., $36.00.

ALSIKE—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other.
Per lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00.

WHITE CLOVER—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures.
Extra Choice Recleaned Seed for Lawns. Per ½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

WHITE BOKARA (Melilotus Alba) SWEET CLOVER—Excellent for bees. Sow 10 to 15 lbs. per acre.
Per lb., 20c; 10 lbs., $1.50; 100 lbs., $12.00.

Clover and Timothy Seed Shipped in Seamless Bags. When ordering, add 35c for each bag required.

ALFALFA

LUCERNE

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be overestimated. no other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

GRIMM'S CERTIFIED ALFALFA—Choice recleaned seed. **Per lb., 60c; 10 lbs., $5.00; 100 lbs., $45.00.**

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth for the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigations finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Northern grown seed.

EXTRA CHOICE HARDY NORTHWESTERN AND MONTANA GROWN RECLEANED SEED—Per lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00.

Alfalfa Seed is shipped in Seamless Bags. When ordering, add 35c for each bag required.

INOCULATE YOUR ALFALFA SEED

INOCULATE THIS SEED
NITRAGIN

NITRAGIN INOCULATING BACTERIA
Sold on Bushel Basis—Not Acre Sizes
This Means Nitragin Costs Less

Price:	**¼-bu. size, for 15 lbs. seed, 40c.**	**Postage,**	**3c.**
	½-bu. size, for 30 lbs. seed, 60c.	**Postage,**	**5c.**
	1-bu. size, for 60 lbs. seed, $1.00.	**Postage,**	**6c.**
	5-bu. size, for 300 lbs. seed, $4.75.	**Postage,**	**10c.**

ALFALFA

TESTED FARM SEEDS

All seed on this page subject to market fluctuations.

	Peck	Bushel
OATS, Wisconsin Pedigree No. 1	$0.40	$1.25
BARLEY, Wisconsin Pedigree	.50	1.50
RYE, Spring	.90	2.25
RYE, Winter, Wisconsin Pedigree	.75	2.00
WHEAT, Spring, Durum or Macaroni	.90	2.75
WHEAT, Spring, Marquis	.90	2.75
SPELTZ (Emmer) (Bu. 40 lbs.)	.40	1.25
BUCKWHEAT, Japanese	.60	1.75
BUCKWHEAT, Silver Hull	.60	1.75

	lb.	10 lbs.	100 lbs.
MILLET, Golden or American	$0.10	$0.65	$4.50
MILLET, Common	.10	.65	4.50
MILLET, Hog or Broom Corn	$0.10	$0.65	$4.50
MILLET, Japanese	.15	.75	5.50
RAPE, Dwarf Essex	.25	1.50	8.50
SORGHUM, Early Amber	.15	1.00	7.00
VETCH, Sand or Hairy	.25	2.00	16.50
SOY BEANS, Early Black	.20	.85	6.00
SOY BEANS, Early Yellow	.20	.85	6.00
FIELD PEAS, Canadian White	.15	.85	6.50
FIELD PEAS, Canadian Green	.15	.85	6.00
FIELD PEAS, Scotch Green	.15	.85	6.00
FLAX, Russian	.15	1.00	6.50
SUNFLOWER, Mammoth Russian	.15	1.25	10.00

FOOD FOR WILD DUCKS

Wild Rice—1 lb., 85c; 25 lbs., and over at 80c; 100 lbs., $75.00
Wild Celery—1 lb., 85c; 25 lbs., and over at 80c; 100 lbs., $75.00

If seed is wanted in new Seamless Bags, add 35c for each bag required
See parcel post rates on first page if wanted by mail

Tuberous Rooted Begonia

Summer Blooming Bulbs and Roots

AMARYLLIS

NEW HYBRIDS—One of the finest strains of Amaryllis we have yet seen. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains.

Large Bulbs, each, 75c; doz., $8.00.
Extra Large Bulbs, each, $1.00; $10.50 doz.

CINNAMON VINE

A rapid growing hardy climber with glossy heart-shaped leaves and white, sweet-scented flowers. **Large Roots, each, 10c; doz., $1.00.**

GLOXINIAS

Beautiful bulbous pot plants with trumpet-shaped flowers. **Mixed Colors—Each, 35c; per doz., $3.50.**

MADEIRA VINE

Has thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers. **Price, 10c each; $1.00 per doz.; $6.00 per 100.**

MONTBRETIA

Showy summer-flowering bulbous plants, bearing star-shaped flowers. **Mixed Hybrids. Price, 10c each; $1.00 per doz.; $7.00 per 100.**

OXALIS

(Summer Flowering)

Pretty little plants bearing their dainty flowers continuously during the season in white, pink and red. **Price of each color, doz., 30c; 100, $3.00.**

Begonias

(Tuberous Rooted)

These brilliant Begonias make a gorgeous display in the herbaceous border and are especially desirable for shady places. Planted outdoors in May they will bloom in July and continue throughout the entire season until cut down by frost.

SINGLE TUBEROUS BEGONIAS

Extra strong bulbs in the following colors:
Red, White, Pink, Salmon Yellow and Orange. 25c each; $2.50 per doz.; $18.00 per 100.

DOUBLE TUBEROUS BEGONIAS

Extra strong bulbs in the following colors:
Red, Pink, Salmon, Orange, White and Yellow, 35c each; $3.50 per doz.; $25.00 per 100.

FRILLED AND CRESTED TUBEROUS BEGONIAS

Flowers of large size with beautifully fringed and ruffled petals and a solid crested center. Extra strong choice mixed bulbs **35c each each; $3.50 per doz.; $25.00 per 100.**

PEARL TUBEROSE

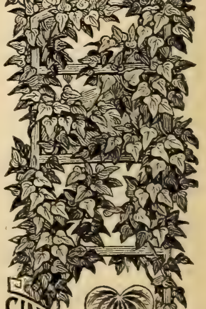
The flower spikes are compactly filled with double white wax-like deliciously fragrant flowers. Bulbs planted in the garden in May, in warm rich soil, in a sunny position flower in the fall. **Price, extra large bulbs, 10c each; $1.00 per doz.; $7.00 per 100. If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.**

CALLAS

White Calla Lily (Aethiopia)—Easily grown in the house for winter bloom.
Select Bulbs ......each, 25c; doz., $2.50
Mammoth Bulbs each, 40c; doz., $4.00

Godfrey Calla—The flowers are white, smaller than Aethiopica.
Select Bulbs ......each, 25c; doz., $2.50

Yellow Calla—(Elliottiana) — Flowers golden yellow, foliage dark green.
Select Bulbs ......each, 30c; doz., $3.00
Mammoth Bulbs each, 40c; doz., $4.00



Decorative Dahlia Darlene

UP-TO-DATE DECORATIVE — Dahlias

	Each
Alex. Waldie—A lovely cream and salmon pink combination. Large flowers and good stem	$1.50
Bashful Giant—One of the largest grown; good stems; blending of apricot and yellow colors	1.50
Bertha Storey—Deep rose-pink, very free and large	1.00
Bonnie Brae—Cream shaded to blush-pink. The flowers are of a true decorative form of immense size	1.00
Catherine Wilcox—White with points of petals tipped, cerise. Free bloomer	1.00
Dr. Tevis—Beautiful shade of salmon-rose, suffused with old gold	1.00
Eleanor Grant—Outer petals of a light cameo pink while the center is sea foam green. Extra long stem	1.50
Elizabeth Slocombe—Rich purple garnet in opening out, fades to an exquisite garnet when mature. Large, well formed blooms on good stems	.50
Gloriana—A huge bloom, much in demand for decoration. A pure gold with a slight reddish glow	1.00
G. H. Carr—A peculiar shade of magenta shading lighter at tips. Free bloomer	1.00
Jane Selby—Immense pink, true decorative. Fine for cutting and exhibiting. Delicate mauve pink; wonderful stems, long and stiff	1.00
Judge Alton Parker—A wonderful shade of golden-buff. A wonderful exhibition variety, grown freely on long erect stems	1.00
Junior—A pure lavender, an immense flower	1.50
Judge Marean—A blending of salmon-pink, red, orange, yellow and pure gold. Very large flowers borne on strong stiff stems	1.50
Leo XIII—The habit of the plant is all that can be desired, producing large flowers upon splendid stems, well above the foliage. A beautiful deep yellow	1.00
Maid of the Mist—A deep cream shading to a beautiful salmon-pink on the outer petals which roll back to a depth of four inches, prettily pointed and twisted. One of the best flowers grown, eight inches in diameter	2.00
Mrs. Carl Selbach.—A mauve pink, with occasional blendings of white, the general impression being pink	$1.00
Mrs. Edith W. Hayward—Light yellow, good stem, very free bloomer. Large	3.00
Mrs. I. De Ver Warner—Deep mauve-pink. One of the very best Dahlias grown. Long stiff stems and excellent for cut-flowers	1.50
Rosa Nell—Clear bright rose, one of the best good stems	1.00
Snowdrift—Large white, extra fine	1.00
Swift—Lemon yellow tipped white	1.00
The Grizzly—A dark maroon-red with stems three feet long. The flowers are large with reflexed petals and stand well above the foliage	1.00
Wm. H. Slocombe—The largest and best pale yellow Decorative Dahlia. A clear sulphur yellow passing to martinus yellow at tips. Flowers of gigantic size from six to eight inches in diameter under ordinary conditions	1.00

General List of Decorative

	Each
Clarabel—Color, rich, rosy purple	$ .25
Darlene—An exquisite shade of live shell-pink with a dainty blending of white at center. The foliage is a heavy, deep green, a perfect contrast with the pink-and-white blossoms	.50
Frank A. Walker—A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance	.35
H. Maier—A very large California production of the greatest merit. Of a shade a little darker than primrose-yellow, each petal is slightly flecked carmine. A very fine yellow Decorative	.50
Jack Rose—The identical shade of the rose with the same name	.25
Le Grand Manitou—Pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple colored flower	.50
N. C. 4—A very beautiful flower. The color is about equally divided with scarlet and white, the florets are more or less striped the whole length with yellow and white, reverse side of petals are white with yellow shadings	.50
Pride of California—Called the "American Beauty" Dahlia. Huge crimson-flowers produced on long straight stems	.50
Souvenir de Gustave Doazon—A pleasing shade of orange-red. The plant is a very tall, vigorous grower, glossy green foliage. Very long stems	.35
Wilhelm Miller—Very brilliant purple. This is a fine variety	.25

Decorative Dahlia, Pride of California

PEONY-FLOWERED DAHLIAS

	Each
Caecilia—A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower	$ .50
Bertha Paulding—The flowers are of an exquisite, deep, rose-pink, of good depth and with an open center. Altogether one of the best pinks of its type	.50
Bessie Seabury—White very daintily over-laid a delicate mallow-pink. An exceptionally free flowering variety, of good habit, that produces its blossoms on good long stems	.50
Ellen E. Kelley—A long-stemmed free-flowering golden yellow variety. Highly recommended	.50
Grace Kirschner—White daintily overlaid cameo-pink. Its blossoms are very large, and exceptionally fine	.50
Latona—An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely, upon good stems	.50
Mina Seabury—A very large flower, with long curling petals, that is destined to become a great favorite. Color, sulphur-yellow, daintily overlaid mallow-pink	.50
Mme. Van Bystein—A distinct and new shade, lilac-blue throughout. Plants tall and sturdy, holding blooms well above the foliage. An early and abundant bloomer	.25
Mrs. Bowen Tufts—Gigantic, deep rosy-purple blossoms, produced well above the foliage upon long, graceful stems	.25
Mrs. M. W. Crowell—Beautiful orange-yellow. Very free-flowering	.25

	Each
Mrs. Newell D. Atwood—Its color is rich and brilliant; a gorgeous deep crimson-red. Plants are very strong, sturdy growers	.50
Newport Dandy—A large fluffy flower, inner petals curled, good habit. Color lavender-pink throughout	.50

SINGLE DAHLIAS

Aubright Beauty—Pure, waxy white	.25
Cardinal Century—Rich cardinal. One of the best in form and color	.25
Eckford Century — Pure white, streaked and dotted purple crimson	.35
son	.35
Rose Pink Century — Rose-pink shaded	.25
St. George—Free-flowering, clear yellow	.25
Surprise — Brilliant carmine with a lemon-chrome ring at the center, the whole being striped and splashed deep ox-blood red	.25

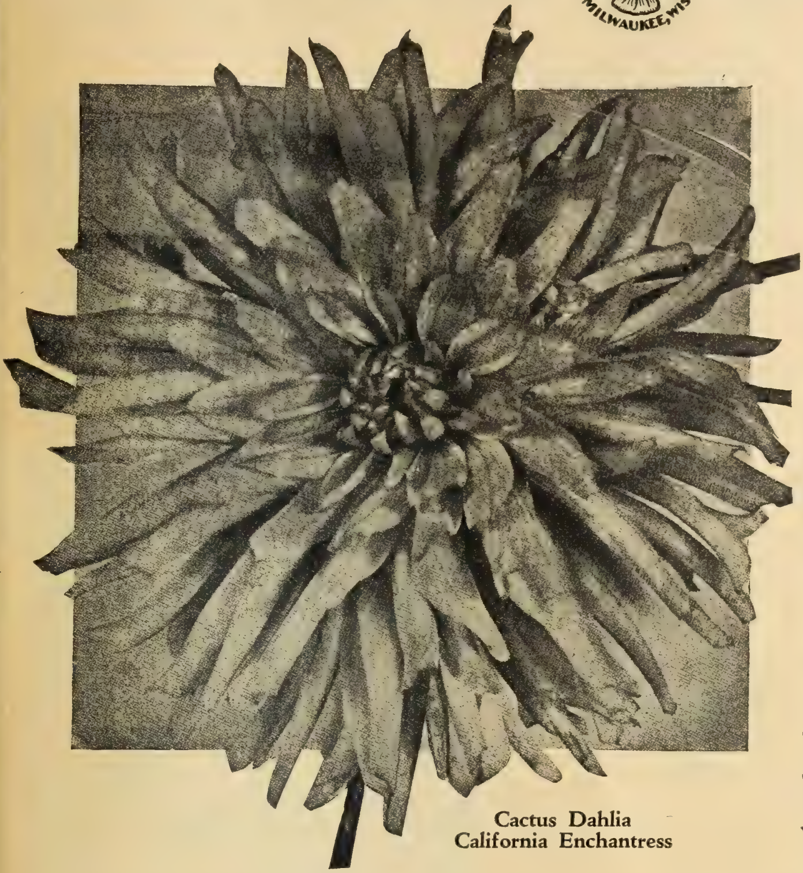
COLLARETTE DAHLIAS

Achievement—Clear, rich velvety maroon; collarette, beautiful snowy white, very daintily overlaid with a delicate shade of pinkish-crimson	.25
Exposition de Lyon—Bright garnet tipped yellow. Collar white, lavender and crimson	.25
Souvenir de Chabanne—Lemon-yellow with coral-red markings; collarette petals very abundant, lemon-yellow, tipped white	.25
Virginia Lee—Deep velvety carmine, edged sulphur-yellow; collarette, pale sulphur-yellow	.50

POMPON DAHLIAS

The Pompon Dahlias are the finest for cut flowers; they bloom more freely than any of the other classes.

Amber Queen — Rich, clear, amber, shaded apricot	.50
Challenge—Dark maroon and white	.50
Golden Queen—The most perfect yellow Pompon to date	.50
Lassie—Yellow base, with rose tips	.50
Little Marion—Salmon-pink with veining of crimson through each petal, tipped amber	.50



Cactus Dahlia
California Enchantress

CACTUS DAHLIAS

	Each
AMBASSADOR—(Straight). Pure white. A flower of the finest quality. Long, stiff stems	$ .35
BRIDE'S BOUQUET—(Hybrid). An ideal white cactus and profuse bloomer, extra long stem, and a Dahlia that stands up well when cut	.50
CALIF. ENCHANTRESS—A delicate blush, buds open a creamy white, changing to a soft rosy tint as the flower develops. Long stems	1.00
COLUMBIA—(Straight). Vermilion, tipped and striped with white. Long, narrow star-like petals	.50
CYCLE—(Hybrid). Deep mauve-red, very odd	.25
EARLE OF PEMBROKE—(Hybrid Cactus). Bright, rich plum color, large	.25
ETENDARD DE LYON—Carmine-rose	.50
EUREKA—Deep purple, tightly quilled petals	.25
J. H. JACKSON—(Straight). The finest black Cactus Dahlia in existence. Color, a perfectly gorgeous, deep velvety, blackish-maroon	.25
J. HERBERT ALEXANDER—(Incurved). Golden yellow blending to a clear deep salmon pink	3.00
LA FAVORITA—Brilliant salmon, shading from a dark to a pinker salmon at the twisted points. Good stems	1.00
LIBELLE—Clear, deep, rose-purple	.25
MARGARET E. MILLIS—(Hybrid Cactus). Amaranth pink combined with white in a streaked effect, wonderful bloomer, long stems	2.00
MRS. C. B. BENEDICT—A clear light yellow. A wonderful 8—10 inch flower	3.00
MRS. ETHEL F. T. SMITH—H. C. Cream white, shading to lemon in center, very large and fine	1.00
TUSTU—Beautiful velvety maroon. Petals long and tightly quilled	.50
W. B. CHILDS—(Hybrid Cactus). Blackish maroon with purple shadings	.35

SHOW AND FANCY DAHLIAS

	Each
AMERICAN BEAUTY—Flowers of gigantic size produced on long, heavy stems, well above the foliage. Color gorgeous wine-crimson	$0.35
A. D. LIVONI—Beautiful soft pink. Well formed flowers with long stems. Free-flowering	.25
ARABELLA — Sulphur-yellow, tipped pinkish-white	.25
Augus Megar—The largest and finest lavender-purple Show Dahlia	.50
D. M. MOORE—One of the best "nearly black" varieties. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon	.50
DOROTHY PEACOCK—The color is that beautiful clear, live pink that appeals to everyone	.35
MISS HELEN HOLLIS—The largest and finest deep scarlet Show Dahlia in existence	.50
STRADELLA—Rich deep purple crimson, very free-flowering, long stems	.25
STORM KING—A pure white, flowers produced freely upon long stems, well above the foliage	.25
VIVIAN—White, effectively edged rose-violet; one of the largest and finest to date	.25

Miss Helen Hollis

GLADIOLUS

No class of plants requires less care and attention, and they thrive in any ordinary soil. Plant any time after frost is out of the ground in spring until the middle of June, setting the bulbs 6 inches deep.

We offer a select list of the best up-to-date varieties, each one the best of its color. All are large first sized bulbs.

Bulbs at Single and Dozen prices mailed free. If wanted by parcel post at 100 prices (6 lbs. per 100) add for postage at zone rates.

	Each	Doz.	100
Adelina Patti—Budd, nearly jet black, unfold into a beautiful royal purple. Upper petal shades to a lavender purple throat. Lower petals dusted yellow in throat	$0.15	$1.50	$10.00
America—Large, lovely soft pink tongued lavender	.06	.60	4.00
Anna Eberius—Rhodamine purple. Self-color except for deep amaranth purple blotch on lower petals	.12	1.25	8.00
Baron Hulot (Blue King)—Rich royal violet-blue	.12	1.35	8.00
Blue Jay—Light blue with large white spot on lower petals and cream throat, tall and graceful	.20	2.00	15.00
Catherina—True lavender, lower petals deeper blue, with amaranth blotch. Extra fine	.20	2.00	15.00
Chateau Thierry—Bright cerise with red blotch	.10	1.00	8.00
Evelyn Kirtland—Rosy-pink fading to shell-pink, with scarlet blotches	.10	1.00	7.00
E. J. Shaylor—A beautifully ruffled rose-pink with small blotch of rose-red	.15	1.50	10.00
Flora—Beautiful golden yellow	.12	1.25	8.00
General Joffre—Orange-red flamed purplish red, edged slaty-violet, blotched sulphur yellow	.12	1.25	8.00
Golden Measure—Extra large dark golden yellow	.15	1.50	12.00
Halley—Pink, lower petals marked yellow and carmine	.07	.70	6.00
Le Marechal Foch—Beautifully ruffled; salmon pink, flaked and striped deeper at the edges	.06	.60	4.00
L'Immaculee—Fine spike, large pure white flowers	.10	1.00	7.00
Mary Pickford—Creamy white with soft yellow blotch	.15	1.50	10.00
Mrs. Dr. Norton—LaFrance pink shading to pale pink. Lower petals creamy with carmine pencilings	.15	1.50	10.00
Mrs. Francis King—Scarlet, with deep crimson blotches on lower petals	.06	.60	4.00
Mrs. Frank Pendleton—Salmon-pink with dark carmine blotch in the throat	.10	1.00	7.00
Mrs. Peter Vos—Dark peach red, creamy white at base, with carmine blotch in throat	.15	1.50	10.00
Mrs. Watt—Glowing American Beauty shade of wine red	.12	1.25	8.00
Myrtle—Beautiful rose-pink deepening at outer edges	.10	1.00	7.00
Negerfurst—Very dark velvety red, lower petals speckled cream at base; flowers well opened and of excellent substance. 17 to 19 on spike	.35	4.00	30.00
Niagara—Beautiful cream, blushed carmine	.10	1.00	7.00
Ohio—Beautiful creamy white of splendid form with the purity and formation of a Water Lily	.30	3.25	25.00
Orange Glory—Large ruffled bright orange with purple and white markings in throat	.15	1.50	12.00
Orange Prince—Capucine orange, slightly tinted deeper orange	.10	1.00	7.00
Panama—Beautiful deep rose	.10	.85	6.00
Pink Wonder—Immense flowers, LaFrance pink, shading to pale pink with amaranth blotch	.20	2.00	15.00
Purple Glory—Dark amaranth purple, lower petals bordeaux purple, speckled white in throat; upper petals shade to light red	.20	2.00	15.00
Queen of Blues—Light pinkish lavender with small burgundy blotch on yellow ground on lower petals	.30	3.25	25.00
Red Star—Dazzling blood-red	.10	1.00	7.00
Wolverine—Light coral pink shaded deeper pink with rose blotch on lower petals	.10	1.00	7.00

Gladiolus America

GLADIOLUS

	Each	Doz.	100
Pink Perfection—Soft apple-blossom, suffused chamois	$0.15	$1.25	$8.00
Prince of Wales—Early, with fine spike of large delicate apricot pink, suffused salmon	.10	1.00	7.00
Princeps—Rich crimson, white on lower petals	.12	1.25	10.00
Schwaben—Flowers large of a clear canary yellow color, with a small deep garnet blotch in the throat	.07	.60	4.00
War—Deep blood red, shaded very dark crimson	.15	1.50	10.00
Wilbrink—Beautiful soft pink, very early	.08	.75	5.00
Willy Wigman—Delicate rose, tinted cream with large carmine red blotch	.10	1.00	7.00
Yellow Hammer—Pure yellow, red mark in throat	.10	1.00	7.00

GLADIOLUS IN SPLENDID MIXTURES

These mixtures are made up of fine named varieties, and are all first size bulbs that are sure to prove satisfactory.

	Each	Doz.	100
Extra Choice Mixed Colors—From fine named varieties	$0.07	$0.70	$5.00
Fine Mixed Colors	.05	.50	3.00
Pink Shades—In finest mixtures	.06	.60	4.00
Red Shades—Finest mixed	.06	.60	4.00
White and Light Shades—Splendid mixed sorts	.06	.60	4.00
Yellow Shades—Finest mixture	.06	.60	4.00

Cannas and Caladiums

PRIMULINUS HYBRIDS

These are particularly adapted for cutting on account of their slender and graceful habit. They possess a remarkable range of color, mostly in tones of yellow, orange, apricot, salmon-pink to rich crimson.

	Each	Doz.	100
Alice Tiplady—Rich orange saffron, beautiful and artistic	$0.10	$1.00	$7.00
Golden Gate—Large showy yellow, finely ruffled	.12	1.25	8.00
Maiden's Blush—Delicate salmon pink	.10	1.00	7.00
Orange Queen—Beautiful shade of apricot-orange, large open flower	.25	2.50	18.00
Salmon Beauty—Deep, rich salmon with yellow throat	.15	1.50	10.00
Souvenir—Large flowers of the purest canary yellow	.15	1.50	10.00
Fine mixed Primulinus varieties	.05	.50	3.50

CALADIUM ESCULENTUM
(Elephant's Ear)

One of the most effective plants for beds, and borders. To obtain the best results they should be given plenty of water and an abundance of rich compost.

	Each	Doz.	100
Extra large bulbs	.20	2.00	15.00
First size bulbs	.15	1.50	10.00
Mammoth bulbs	$0.30	$3.00	$22.00

If wanted by Parcel Post add to above prices 10c, 7c and 5c each to cover charges.

LARGE-FLOWERING CANNAS

Charles Henderson—Flowers crimson, foliage green. 4 feet.

City of Portland—Flowers bright rose-pink, foliage green. 3½ feet.

Florence Vaughan—Yellow, spotted red, foliage green. 5 feet.

Hungaria—Flowers large bright pink, foliage green. 3½ feet.

King Humbert—Orange-scarlet; foliage bronze. 5 feet.

Mrs. Alfred Conard—Salmon-pink, foliage green. 4 feet.

Queen Charlotte—Red, bordered yellow, foliage green. 4 feet.

The President—The largest red, foliage green. 4 feet.

Wyoming—A brilliant orange. Bronze purple foliage. 6 feet.

Yellow King Humbert—Yellow, spotted red. 5 feet.

Price—Dormant roots of any of the above varieties, 25c each; $2.00 per doz.; $15.00 per 100.

Lilium Auratum

PEONIES

Choice Herbaceous Varieties

The most popular of all hardy herbaceous plants, admired by everybody, and so easily grown that no one with even the most limited garden space should be without one or more. They are perfectly hardy, thriving in almost any soil either in the open or light shade. Well enriched loam, however, suits them best, carefully avoiding an over abundance of fresh manure close to the roots.

Albatre—Very large milk-white, shaded ivory, center tinged lilac, edged with lines of carmine. Medium early. **Small roots, $1.00; Strong, $1.50.**

Couronne D'Or—Pure white, with a ring of yellow stamens around center petals, tipped carmine. Late. **Small roots, $1.00; Strong, $1.50.**

Dorchester—Delicate pink, large and full, very late.

Duchess de Namours—White, with sulphur-white collar, fragrant, early.

Edulis Superba—Deep rose-pink with lighter shadings, very early.

Felix Crousse—Large, globe-shaped, brilliant red. **Small roots, $1.00; Strong, $1.50.**

Festiva Maxima—Very large, globe-shaped, pure white, flecked crimson, early.

Francois Ortegat—Purplish crimson with golden anthers.

Lamartine—Large lilac-rose, center shaded darker, spicy fragrance.

La Tulipe—Very large globular-shaped delicate rose, fading to white, center petals tipped carmine, late.

Madame Emile Galle—Large, deep lilac-white changing to pure white in the center, late. **Small roots, $1.00; Strong, $1.50.**

Marie Stuart—Delicate lavender, flecked crimson, fading to pure white with age, medium early. **Small roots, $1.00; Strong, $1.50.**

Small roots of any of the above Peonies, each 50c; medium, 75c; large $1.00; Extra strong, $1.50. Except where otherwise noted.

HARDY LILIES

For Spring or Fall Planting

Price each includes postage. Per dozen add for postage at zone rates. Mailing weight of large bulbs 5 lbs. per dozen, extra large bulbs 7 lbs. per dozen.

These Lilies may be planted either in spring or fall, 6 inches deep, in good garden soil that is well drained; light, sandy ground is best. They are perfectly hardy and bloom from August to October.

Auratum (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

Speciosum Album — Satiny-white with a greenish band in the center of each petal.

	Each	Doz.	100
Large bulbs	$0.40	$4.00	$30.00
Extra large bulbs	.50	5.00	35.00

Speciosum Roseum—White, shaded rose, and spotted deep red.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

Speciosum Melpomene—White, heavily suffused carmine and spotted dark red.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

Longiflorum Giganteum (Japanese Easter Lily)—Pure white long trumpet-shaped flowers. Very fragrant.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

Tigrinum Flora Plena (Double Tiger Lily)—**Each, 20c; dozen, $2.00.**

Peonies

HARDY PERENNIAL PLANTS

Add for Postage if Ordered by Parcel Post

ACHILLEA (Milfoil or Yarrow)

Millefolium Rosea—Bears dense heads of pink flowers all summer.
Ptarmica fl. pl. "The Pearl"—Flowers double white, borne in great profusion all season.
Price each, 25c; per doz., $2.50.

ACONITUM (Monkshood)

Summer and fall flowering hardy plants with bold spikes of hood-shaped flowers, thriving either in sun or shade.
Fischeri—Flowers very large, pale blue, 18 inches. **Price, each, 35c; per doz., $3.50.**

AEGOPODIUM (Bishop's Weed)

Podagaria Variegata—Pretty green and yellow variegated foliage, a neat border plant. **Price, each, 25c; per doz., $2.50.**

AGROSTEMMA (Rose Campion)

Coronaria (Mullein Pink). Bright rosy-crimson in July. **Price, each, 25c; per doz., $2.50.**

AJUGA (Bugle)

Reptans Rubra—Useful for rockery and shady places where grass will not grow. Bronze foliage, flowers blue. 6 to 8 inches. **Price, each, 30c; per doz., $3.00.**

ALYSSUM (Rock Madwort)

Saxatile Compactum—Bears masses of bright yellow flowers early in spring; excellent for rockeries and borders. **Price, single, each, 25c; per doz., $2.50. Double, each, 35c; per doz., $3.50.**

ANCHUSA ITALICA

Dropmore Variety—An early and effective border plant, bearing an abundance of rich gentian blue flowers, 4 feet. **Price, each, 25c; per doz., $2.50.**

ANEMONE

Alice—Flowers large rose-pink, lilac center.
Queen Charlotte—Semi-double, LaFrance pink.

ANEMONE JAPONICA (Japanese Windflower)

Valuable for cut flowers, blooming in fall.
Pulsatilla—Fine cut foliage, flowers violet-purple. 1 foot.
Whirlwind—Large, semi-double, pure white. **Price, each, 35c; per doz., $3.50.**

ANTHEMIS (Marguerite)

Tinctoria Kelwayii—Bears large golden yellow daisy-like flowers abundantly all season. 18 inches. **Price, each, 25c; per doz., $2.50.**

AQUILEGIA (Columbine)

An exceedingly attractive class of hardy plants which should be represented in every garden.
New Long Spurred Hybrids, Mrs. Scott Elliot strain—A magnificent strain of long spurred sorts in many beautiful shades of pink, blue, lavender, scarlet, rose, yellow, white and combinations of colors hitherto unknown in columbines. **Price each, 35c; per dozen, $3.50.**

ARABIS (Rock Cress)

One of the most desirable, early spring flowering plants for edging or rockwork, forming a dense carpet completely covered with pure white flowers.
Single, price, each, 25c; per dozen, $2.50.
Double, price, each, 35c; per dozen, $3.50.

ARMERIA (Thrift)

Laucheana Rosea—Forms evergreen tufts of foliage with dense heads of pink flowers. 1 foot. **Price, each, 30c; per doz., $3.00.**

ARTEMISIA

Lactiflora—An effective plant, bearing erect stems 3½ to 4½ feet high with finely cut foliage terminated by panicles of Hawthorne-scented creamy white graceful flowers late in fall. **Price each, 35c; doz., $4.00.**

ASCLEPIAS (Butterfly Weed)

Tuberosa—A native plant bearing bright orange-scarlet flowers in July and August, 2½ feet. **Price, each, 25c; per doz., $2.50.**

ASTERS (Michaelmas Daisies or Starworts)

Showy late flowering hardy plants, bearing a wealth of flowers.
Alpine Goliath—Indispensable for rockery or edging; grows 6 to 10 inches high, bearing large showy bluish-purple flowers early.
Novae-Angliae—Violet purple. **Novae-Angliae Rosea**—Rosy purple.
Climax—Pyramidal spikes of light lavender.
Elta—Double pale lilac.
Erica—Double clear pink.
Grey Lady—Beautiful shade of opal.
Price each, 30c; per doz., $3.00.

AUBRETIA (Rainbow Rock Cress)

Graeca—Low growing plants with silvery green foliage and dark blue flowers, 6 inches. **Price, each, 25c; per doz., $2.50.**

BAPTISIA (False Indigo)

Australis—Dark green, deeply cut foliage with dark blue flowers, 2 feet. **Price, each 25c; per doz., $2.50.**

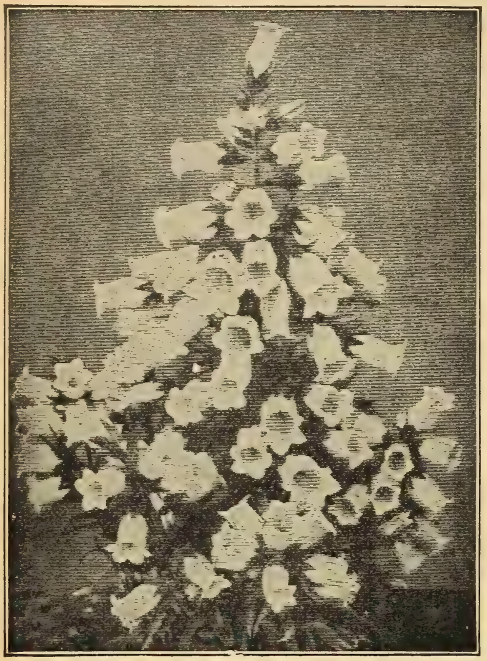
BOCCONIA (Plume Poppy)

A strong growing plant with beautiful foliage and creamy white flowers. 6 to 8 feet. **Price, each, 25c; per doz., $2.50.**

BOLTONIA (False Chamonile)

Showy plants, bearing single aster-like flowers in great abundance.
Asteroides—Pure white. **Latisquama**—Lavender pink.
Price, each, 25c; per dozen, $2.50.

Aquilegia



Canterbury Bells—Single

BUDDLEIA (Butterfly Bush, or Summer Lilac)

Magnifica—The finest variety, with large spikes of dark blue flowers. **Price each, 50c; per dozen $5.00.**

CAMPANULA (Bellflower)

Carpatica (Harebell)—Compact plants, flowers clear blue, bell-shaped.
Grossekii—Bears dark blue flowers all summer. 2 feet.
Medium (Canterbury Bells)—Handsome plants, blue, rose and white.
Persicifolia (Peach Bells)—Bears handsome spikes of blue and white saucer-shaped flowers. 2 feet.
Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors: blue and white. 3 feet.
Price, each, 25c; per dozen, $2.50.

CENTAUREA (Perennial Cornflower)

Easily grown, bearing a profusion of flowers in sunny places, excellent for cutting.
Montana—Large, violet-blue, 2 ft.
Ruthenica—Sulphur-yellow with fern-like foliage.
Price, each, 25c; per dozen, $2.50.

CEPHALARIA (Roundheads)

Attains a height of 6 feet bearing sulphur-yellow flowers similar to scabiosa. **Price, each, 35c; per dozen, $3.50.**

CERASTIUM (Snow in Summer)

Tomentosum—A low growing plant with silvery white foliage, bearing an abundance of pure white flowers, excellent for rockeries.
Price, each, 25c; per dozen, $2.50.

CLEMATIS DAVIDIANA (Bush Clematis)

Flowers deep lavender-blue, very fragrant. 2 feet. **Price, each, 35c; per dozen, $3.50.**

HARDY GARDEN CHRYSANTHEMUMS

Alaska (Shasta Daisy)—Bears single pure white flowers throughout the season.
Anna Moran—Medium size red and bronze.
Articum (The Arctic Daisy)—Bears pure white flowers in great profusion until late in fall.
Chryselora—Very large early yellow.
Lillian Doty—Early button, bluish pink.
Little Bob—Small bronze button.
Maximum King Edward—Improved Shasta Daisy, flowers very large, pure white.
Mrs. H. Harrison—Medium size, bluish pink button, very early.
Oconto—Large, pure white.
Petite Louise—Medium, silvery pink.
Pink Daisy—Large, rose-pink.
Red Doty—Medium size, rosy-red.
White Doty—Medium size, pure white.
Price, each, 25c; per doz., $2.50.

COREOPSIS

The bright yellow flowers are borne profusely during the entire season on long, stiff stems, and are excellent for cutting.
Lanceolata Grandiflora—Flowers large, deep golden yellow.
Price, each, 25c; per dozen, $2.50.

DELPHINIUM (Perennial Larkspur)

Belladonna—Clear turquoise blue, free blooming.
Bellamosum—Dark blue.
Chinese—Dwarf, with fine feathery foliage, bearing an abundance of medium sized flowers all summer. Colors: white and deep blue.
Gold Medal Hybrids—Colors, ranging from pale lavender to dark purple.
Price, each, 35c; per doz., $4.00.

DIELYTRA or DICENTRA (Bleeding Heart)

Spectabilis—An old time favorite, with long racemes of pink heart-shaped flowers. **Price, each, 50c; per doz., $5.00.**
Exima—Bears compound racemes of deep rose flowers. **Price, each, 35c; per doz., $4.00.**

EUPATORIUM

Ageratoides—(Thorough wort). Dense heads of small white flowers.
Coelestinum—Very pretty light blue, similar to Ageratum. **Price, each, 25c; per doz., $2.50.**

ECHINOPS (Globe Thistle)

Ritro—Attractive thistle-like plants with globular heads of metallic blue which can be kept a long time cut and dried. **Price, each, 25c; per doz., $2.50.**

FUNKIA (Plantain Lily)

Thrive in almost any situation, and especially well in damp, partially shaded places.
Lancifolia—Large, narrow green leaves and slender spikes of purple flowers. **Price, each, 25c; per doz., $2.50.**
Subcordata—Very large, pure white, lily-shaped pure white flowers. **Price, each, 35c; per doz., $3.50.**

Delphinium (Larkspur)

GERMAN IRIS

An exceedingly hardy class, succeeding in almost any situation; a dry, sunny location suits them best.

Aurea—Standards and falls clear golden yellow.
Dr. Parnot—Standards blue; falls violet, pencilled white.
Florentina—Creamy white, faintly flushed lavender.
Helga—Large, early yellow.
Her Majesty—Standards lovely rose-pink; falls bright crimson, tinged a darker shade.
Hetheranth—Standards bright blue; falls deeper, early.
Honorabilis—Standards yellow; falls maroon.
Juinata—Standards and falls clear blue, large and fragrant, tall.
Kochii—Standards and falls rich claret purple.
Lohengrin—Standards and falls a uniform soft shade of cattleya-rose; very large.
Loreley—Standards yellow, falls mahogany.
Madam Chereau—Standards and falls white, frilled violet.
Mrs. C. Darwin—Standards white; falls white veined purple.
Midnight—Finest rich deep purple. **Each, 50c.**
Mithras—Standards yellow, falls, wine-red.
Nibelungen—Standards fawn yellow; falls violet-purple, with fawn margin.
Oroya—Standards purple, pencilled white.
Pallida Dalmatica—Standards fine lavender; falls clear deep lavender; large, very fine.
Plumeri—Standards coppery rose; falls velvety claret; tall, free bloomer.
Pres. Thiers—Standards mauve, brown base; falls purple, striped white.
Princess Victoria Louise—Standards yellow, falls rich plum, bordered cream. **Each, 50c.**
Rebecca—Standards golden yellow; falls yellow, veined brown.
Rhein Nixe—Standards white, falls violet blue with white edge.
Royal Purple—Dark purple.
Sherwin Wright—Golden yellow. **Each, 50c.**
Walhalla—Standards lavender, falls wine red, early.
Violacea—Standards rich blue; falls violet blue.
Zephyr—Sky blue.

Any of the above German Iris except where otherwise noted, **25c each; $2.50 per dozen.** Extra strong plants, **50c each; $5.50 per dozen.**

JAPANESE IRIS

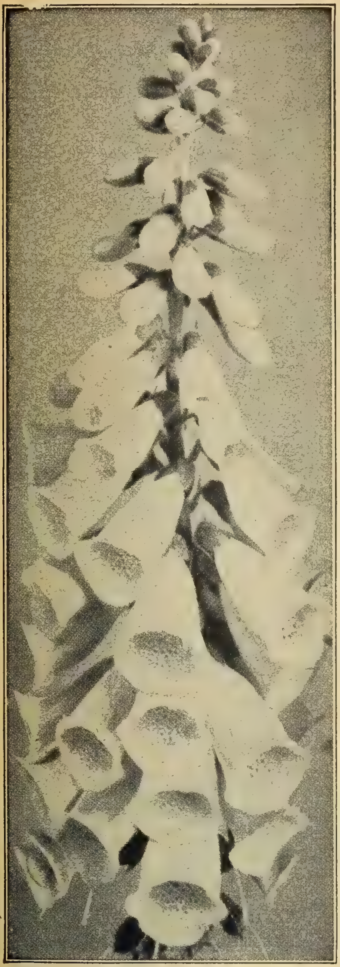
The flowers which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They are especially adapted to rich moist soil. Choice varieties in many beautiful colors.

Price, each, 30c; per dozen, $3.00. Extra strong plants. **Each, 50c; per dozen, $5.00.**

Japanese Iris

DIGITALIS (Foxglove)

At home in any part of the garden, succeeding in partial shade. **Price, each, 25c; per doz., $2.50.**



Foxglove

GAILLARDIA (Blanket Flower)

Showy plants bearing large flowers of gorgeous coloring throughout the season. The brown center is surrounded by rings of brilliant red, orange and yellow. Finest mixed hybrids. **Price, each, 25c; per doz., $2.50.**

GEUM (Avens)

Mrs. Bradshaw—Pretty border plants with large double brilliant scarlet flowers. **Price, each, 30c; per dozen, $3.00.**

GYPSOPHILA (Baby's Breath)

Paniculata—Forms graceful gauze-like masses of flowers, excellent for bouquets. **Price, each, 25c; per doz., $2.50.**
Paniculata, fl. pl.—A double form of the above, similar in size but purer white. **Price, each, 35c; per doz., $4.00.**

HELIANTHUS (Sunflower)

Multiflorus Plenus—Double, hardy, yellow Sunflower. **Price, each, 25c; per doz., $2.50.**

HELENIUM (Sneeze Wort)

Riverton Beauty—Rich lemon-yellow, with purplish black cone.
Riverton Gem—Old gold changing to red. **Price, each, 30c; doz., $3.00.**

HEMEROCALLIS (Yellow Day Lily)

Desirable hardy plants with graceful grass-like foliage, thriving in almost any situation.

Flava—Fragrant, deep lemon-yellow. **Thumbergi**—Late, rich yellow. **Price, each, 25c; per doz., $2.50.**

Lupine

Gracillima—Rosy-pink. **Price, each, 25c; per doz., $2.50.**

HIBISCUS (Mallow)

Mallow Marvels—Enormous flowers of rich crimson, pink and white shades. **Price, each, 35c; per doz., $4.00.**

HOLLYHOCKS

Choice Double Varieties—Strong roots. **Price, each, 25c; per doz., $2.50.**

Choice Single Varieties—Strong roots. **Price, each, 25c; per doz., $2.50.**

HYPERICUM (St. John's Wort)

Moserianum—A free flowering plant of graceful habit, bearing rich golden yellow blossoms throughout the season. 2 feet. **Price, each, 30c; per doz., $3.00.**

LAVENDULA (Lavender)

Vera—The true Sweet Lavender with delightfully fragrant blue spikes of flowers. **Price, each, 25c; per doz., $2.50.**

LIATRIS (Blazing Star or Gay Feather)

Pynostachia—Native plants bearing long spikes of rosy-purple flowers. **Price, each, 25c; per doz., $2.50.**

LUPINES

Polyphyllus—Long spikes of clear blue and white pea-shaped flowers. **Price, each, 35c; per doz., $4.00.**

LYCHNIS (Campion or Lamp Flower)

Chalcedonica—Heads of bright scarlet flowers. 2 feet. **Price, each, 25c; per doz., $2.50.**

LYSIMACHIA

Nummularia (Creeping Jenny or Moneywort)—Forms a dense mass of green in shady places under trees, etc. **Price, each, 20c; per doz., $2.00.**

LYTHRUM (Rose Loosestrife)

Roseum Superbum—Bears large spikes of rose-colored flowers 3 to 4 feet high from July to September. **Price, each, 25c; per dozen, $2.50.**

MONARDA (Bergamot)

Showy hardy plants with aromatic foliage, from 2 to 3 feet high, bearing bright flowers during July and August.

Didyma, Cambridge Scarlet (Oswego Tea)—Brilliant crimson-scarlet.

Rosea (Bee Balm)—Deep rose colored.

Price, each, 25c; per dozen, $2.50.

MYOSOTIS (Forget-me-not)

Palustris Semperflorens—Azure blue, blooming continuously throughout the season, fine for shady nooks.

Price, each, 25c; per dozen, $2.50.

OENOTHERA (Evening Primrose)

Showy plants for sunny positions, blooming the greater part of the summer.

Fraseri—Rich golden yellow. **Price, each, 25c; per dozen, $2.50.**

HARDY PERENNIAL PHLOX

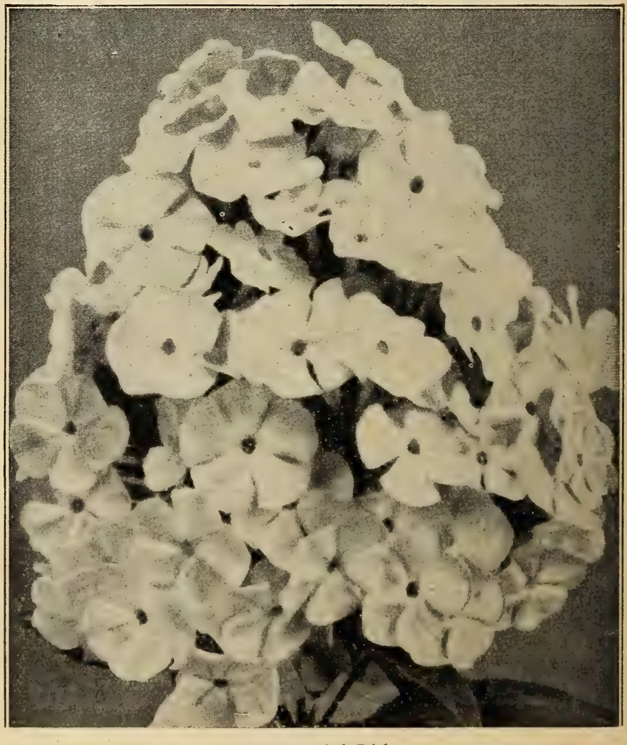
Anna Cook—Hydrangea pink.
B. Comte—French purple.
Eclaireur—Bright rosy magenta, with lighter halo.
Frau Anton Buchner—Flowers very large, pure white.
Frl. van Lassberg—Pure white, large truss.
Gifion—Soft rosy pink.
Jeanne D'Arc (Pearl)—Snow white.
Mrs. Jenkins—Large pure white panicles, early, fine for massing.
Richard Wallace—Tall pure white, with maroon center.
Rijnstrom—Immense trusses of extra large clear pink flowers.
Rosalind—Lavender pink.
R. P. Struthers—Bright rosy red, crimson eye, fine.
Siebold—Orange-scarlet, crimson eye.
Thor—Deep salmon pink, analine eye.
Widar—Violet-purple, white center.

Any of the above Phlox. **Price, each, 30c; per dozen, $3.00.**

Extra strong plants. **Price, each, 50c; per dozen, $5.00.**

HEUCHERA (Alum Root)

Sanguinea—Forms dwarf, compact plants with heart shaped leaves, bearing graceful spikes of red flowers. **Price, each, 25c; per doz., $2.50.**



Hardy Perennial Phlox

Pentstemon

SALVIA (Meadow Sage)

Azurea Grandiflora—Bears pretty sky-blue flowers in fall. 3 to 4 feet. **Price, each, 30c; per dozen, $3.00.**

SAPONARIA (Soap Wort)

Ocymoides Splendens—Bears masses of small bright rose flowers from May to August. 8 inches. **Price, each, 25c; per dozen, $2.50.**

SCABIOSA CAUCASICA (Blue Bonnet)

Graceful, lavender-blue flowers borne on long stems, excellent for cut flowers. **Price, each, 30c; per dozen, $3.00.**

SEDUM (Stonecrop)

Acre (Golden Moss)—A dwarf creeping variety; foliage green; flowers bright yellow.

Spectabile—An erect-growing species attaining a height of 18 inches, with broad light green foliage and immense heads of showy rose-colored flowers. Blooms late in fall.

Spectabile Brilliant—Similar to the preceding sort except that the flowers are bright amaranth-red. **Price, each, 25c; per dozen, $2.50.**

SPIREA (Meadow Sweet, Goat's Beard)

Palmeta Rosea—Bears corymbs of silvery pink flowers; foliage dark green. 3 feet.

Ulmaria fl. pl.—Grows 3 feet high with double white flowers. **Price, each, 30c; per doz., $3.00.**

STATICE (Sea Lavender)

Latifolia—A valuable border plant with tufts of leathery leaves and large heads of purplish-blue flowers. These, if cut and dried, last in perfect condition many months. **Price, each, 25c; per dozen, $2.50.**

STOKESIA (Cornflower Aster)

Cyanea—Bright lavender-blue. **Price, each, 25c; per doz., $2.50.**

THALICTRUM (Meadow Rue)

Graceful plants with fine-cut foliage, blooming in June and July.

Adiantifolium—The foliage resembles the maidenhair fern; flowers white. 2 feet.

Aquilegifolium—Graceful foliage like the columbine; flowers rosy purple. 2 feet. **Price each, 30c; per doz., $3.00.**

HARDY PRIMROSE

Primula veris (English Cowslip)—Beautiful early spring flowering plants, suitable for shady places. Mixed colors. **Price, each, 30c; per doz., $3.00.**

PENTSTEMON (Beard Tongue)

Barbatus Torreyi—Spikes of bright scarlet flowers, 3 to 4 feet.

Pubescens—Bright rosy-purple, 1½ feet. **Price, each, 25c; per doz., $2.50.**

PERENNIAL POPPIES

Oriental—Unrivaled for its dazzling splendor, vivid scarlet. **Price, each, 25c; per dozen, $2.50.**

PHYSALIS (Chinese Lantern Plant)

Francheti—Bears large balloon-like pods, brilliant orange-scarlet, valued for winter decoration. Large plants. **Price, each, 25c; per doz., $2.50.**

PHYSOSTEGIA (False Dragon Head)

Virginica—Forms dense bushes, bearing long spikes of delicate pink tubular flowers. **Price, each, 25c; per dozen, $2.50.**

PINKS (Dianthus)

Choice, mixed double and single. **Price, each, 25c; per doz., $2.50.**

PLATYCODON (Chinese Bell-Flower)

A handsome hardy perennial closely allied to the Campanula.

Grandiflorum—Grows 3 feet high, bearing handsome blue and white bell-shaped flowers continuously all summer. **Price, each, 25c; per dozen, $2.50.**

POLEMONIUM (Jacob's Ladder)

Spikes of showy flowers and deep green, finely cut foliage 12 inches high, succeeding best in partially shady places.

Peptans—Showy blue flowers in May and June. **Price, each, 25c; per dozen, $2.50.**

POTENTILLA (Cinquifoil)

Atrosanguinea—Foliage resembles the strawberry, flowers bright red, 1 foot. **Price, each, 35c; per doz., $3.50.**

PYRETHRUM

Easily grown in any garden soil

Hybridum Roseum—Bears large single daisy-like flowers freely, ranging in color from white, various shades of pink to deep red, with bright, yellow centers; excellent for cutting. 1½ feet.

Uliginosum—(Giant Daisy)—Grows 3 to 4 feet high, bearing large white flowers in great profusion. **Price, each, 35c; per dozen, $3.50.**

RANUNCULUS (Buttercup)

Acris fl. pl.—Double golden-yellow flowers.

Repens fl. pl.—A creeping variety with golden-yellow flowers. **Price, each, 25c; per doz., $2.50.**

RUDEBECKIA (Cone Flowers)

Fulgida—Orange yellow with black center.

Golden Glow—Grows 6 feet high, bearing masses of double golden-yellow flowers.

Purpurea—Large, reddish-purple flowers with brown cone. **Price, each, 25c; per dozen, $2.50.**

TRADESCANTIA (Spider Wort)

Virginica—Produces a succession of blue flowers all summer. **Price, each, 25c; per dozen, $2.50.**

TRITOMA (Torch Lily, Red Hot Poker, Flame Flower)

Pfitzeri—A magnificent plant, bearing strong flower stalks from 3 to 4 feet high, with a great cluster of rich, orange-scarlet flowers which remain in bloom all summer and late in fall, after almost all other flowers have been killed by frost. Not hardy unless heavily protected in winter. **Price, each, 30c; per doz., $3.00. Extra large roots, each, 50c; per doz., $5.00.**

TROLLIUS (Globe Flower—Europaeus—Bears large yellow, buttercup-like flowers from May until August. **Each 35c; doz., $3.50.**

TUNICA

Saxifraga—A pretty tufted plant with light pink flowers. 1 foot. **Price, each, 25c; per doz., $2.50.**

VALERIANA (Hardy Garden Heliotrope)

Officinalis—Bears heads of rose-tinted white flowers in summer, with a delicious heliotrope odor. **Price, each, 25c; per dozen, $2.50.**

VERONICA (Speedwell)

Amethystina—Spikes of amethyst-blue, 2 feet.

Gentianoides—Azure blue. 2 feet.

Longifolia Subsessilis—Bears spikes of bright blue all summer. 2 ft.

Repens—A trailing variety with light blue flowers.

Spicata—Blue. 1½ feet. **Price, each, 25c; per dozen, $2.50.**

YUCCA (Adams Needle)

Filamentosa—An attractive plant, with sword-like foliage, bearing large spikes of fragrant, creamy-white flowers during June and July. **Price, each, 35c; per dozen, $4.00.**

Hardy Ornamental Shrubs

Strong plants of any of the following named shrubs. Price, each, $1.00. Extra strong plants, $1.50 each, except where otherwise noted.

AILANTHUS (Tree of Heaven)

A stately, rapid-growing tree with long, feathery foliage of a distinctly tropical appearance.

ALMOND (Amagdalus)

Bears an abundance of pretty, double flowers very early in spring. Double, white and pink. **Price, each, $1.50.**

BERBERIS (Barberry)

Thunbergii—Dwarf, with small leaves turning red in fall.

BUDDLEIA

Virabilis Veitchiana (Butterfly Shrub or Summer Lilac)—The flowers are a pleasing shade of violet-mauve borne in cylindrical spikes, beginning to bloom in July, and continuing until cut down by frost. **Price, each, $1.00 to $1.50.**

DEUTZIA

Gracilis—Flowers pure white, dwarf.

DOGWOOD (Cornus)

Alba—Flowers white, branches bright red in fall and winter.
Sanguinea—The dark red bark is very conspicuous in winter.

FLOWERING CURRANT (Ribes)

Aureum—Flowers yellow.
Sanguineum—Crimson flowers.

FORSYTHIA (Golden Bell)

Fortuneii—Bears bright yellow, drooping flowers early in spring before the leaves appear.

GOLDEN ELDER (Sambucus)

Flowers white; foliage golden yellow.

HYDRANGEA

Arborescens Grandiflora—Bears large panicles of snow white flowers profusely from July to August.
Paniculata Grandiflora—Flowers until late in fall.

KERRIA

Japonica—Of graceful habit. Flowers bright yellow, borne freely early in spring.
Alba—Pure white.

LILAC

Vulgaris (Common Lilac)—Flowers fragrant, lilac color.
Persian—Various shades of lilac to deep purple.
Price, each, $1.50 to $2.00.

TAMARIX

Foliage light and feathery, flowers bright pink.

Clematis Paniculata

Berberis Thunbergii

LONICERA (Bush Honeysuckle)

Tatarica—Flowers pink and creamy white.
Grandiflora—Flowers bright red, striped white.

PHILADELPHUS (Syringa or Mock Orange)

Coronarius—Flowers very fragrant, pure white.
Grandiflorus—Flowers large, pure white.
Aurea—Foliage yellow, flowers white.

SPIREA

Anthony Waterer—Dwarf, flowers pink.
Opulifolia—Flowers white.
Opulifolia Aurea—Yellow leaves, white flowers.
Prunifolia—Bears an abundance of double pure white flowers early in the season.
Thunbergii—The small white flowers are borne very early; leaves small, light green.
Van Houteii (Bridal Wreath)—Flowers white, borne profusely.

JAPAN QUINCE (Pyrus Japonica)

Flowers deep scarlet, foliage glossy green.

SNOWBALL (Viburaum)

Opulus (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.
Opulis Sterilis (Common Snowball).

SYMPHORICARPUS

Racemosus (Snowberry)—Flowers pink, followed by snowwhite berries.
Vulgaris—Berries red.

WEIGELA (Diervilla)

Candida—Flowers white.
Eva Rathke—Brilliant Crimson.
Rosea—Very popular; flowers bright rose.
Floribunda—Flowers dark crimson.

Hardy Vines and Climbers

AMPELOPSIS

Engelmanni—Clings to stone work; foliage large, five pointed. **Price, each, 50c to $1.00.**
Quiquefolia (Virginia Creeper)—Price, each, 50c to $1.00.
Veitchii (Boston Ivy)—Clings to stone work. **Price, each, 75c to $1.00.**

ARISTOLOCHIA (Dutchman's Pipe)

Sipho—A rapid growing climber with handsome, broad leaves of large size; fine for dense shade. Flowers brownish color resembling a pipe. **Price, each, $1.00 to $1.50.**

CLEMATIS

Jackmanii—Rich purple. **Price, each, $1.00 to $1.50.**
Paniculata—Flowers white, very fragrant; borne freely in clusters late in the season. **Price, each, 75c to $1.50.**

HONEYSUCKLES

Popular, hardy flowering vines, excellent for arbors, etc.
Chinese Evergreen (Woodbine)—Very fragrant, red, yellow and white variegated flowers.
Scarlet Trumpet—Bears clusters of brilliant red, trumpet-shaped flowers all season. **Price, each $1.00 to $1.50.**

MATRIMONY VINE (Lycium Chinensis)

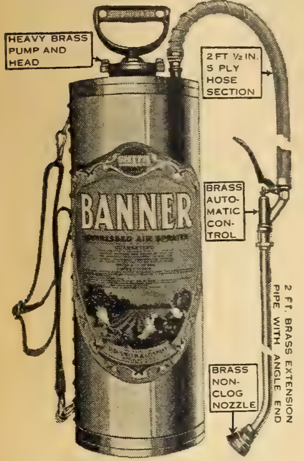
A rapid-growing, hardy vine which adapts itself to almost any situation, in sunlight or shade. It bears small, purplish flowers in summer, followed by long, scarlet berres. **Price, each, $1.00 to $1.50.**

TRUMPET VINE (Bigonia or Tecoma Radicans)

Useful for covering arbors, bearing clusters of orange-scarlet flowers at the tips of the branches. **Price, each, $1.00 to $1.50.**

WISTARIA

An excellent hardy climber for sunny situations. Should be planted in rich soil.
Sinensis—Bears long, pendulous clusters of light violet-colored flowers ;fragrant. **Price, each, $1.00 to $1.50.**


HEAVY BRASS PUMP AND HEAD
2 FT ½ IN. 5 PLY HOSE SECTION
BANNER
COMPRESSED AIR SPRAYER
BRASS AUTOMATIC CONTROL
2 FT. BRASS EXTENSION PIPE WITH ANGLE END
BRASS NON-CLOG NOZZLE

DOUBLE BOTTOM — DOUBLE STRENGTH

No. 22 BANNER COMPRESSED AIR SPRAYER

The No. 22 Banner is made to withstand extraordinary wear and is adapted for all spraying purposes. It cannot be excelled for spraying garden vegetables, plants, shrubbery, trees, flower beds, white-washing and disinfecting poultry houses, stables and cellars; washing windows, buggies, etc.; used extensively for spraying cotton for the boll weevil. In fact, will spray anything in liquid form, and is easily operated by man or boy. A big seller. Full directions and Spraying Calendar with each Sprayer.

Capacity: About 4 gallons.

No. 22 Banner Galvanized	**$6.50**
No. 22 Banner All Brass	**9.50**
3-Ft. Brass Extension	.75

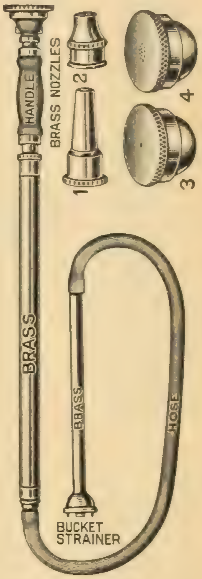
STURDY SPRAY PUMP

Made entirely of brass. Used in any pail or tank. Works with ease on the up and down stroke, throwing a continuous unbroken spray. One brass tube works inside the other. Easily operated by one person. Has no leather packings to wear out. Four brass nozzles are furnished for every kind of spray.

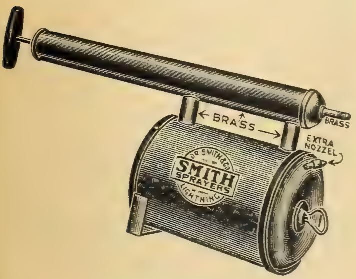
Price, $6.00.

BOTTLE SPRAYER

This Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle. It is operated with the finger, through the loop-hole as shown, and throws a fine, misty spray. **Price, $1.50.**


HANDLE
BRASS NOZZLES
1
2
3
4
BRASS
BRASS
HOSE
BUCKET STRAINER

Sturdy Spray Pump


BRASS
BRASS
EXTRA NOZZEL
D.B. SMITH & CO.
SMITH SPRAYERS
LIGHTNING

Speedex Sprayer

SPEEDEX COMPRESSED AIR SPRAYER

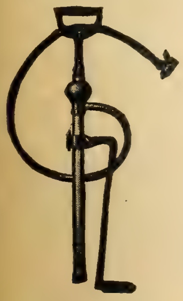
Made with Brass Pump and Galvanized Steel Tank. Nozzles: Brass for spraying straight ahead or at an angle. **Capacity:** One-half gallon. **Price, $2.50.**

G. V. SPRAYER

A wide range of usefulness.

May be used for spraying plants, chicken houses, flies and moths, also for spraying lacquer, paint and varnish.

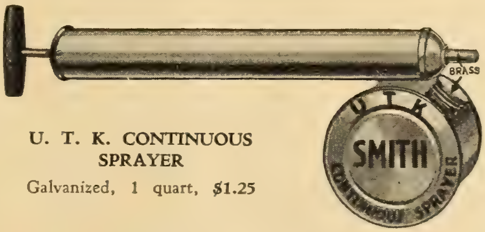
No. 1 With metal container	$1.50
No. 2 With interchangeable glass and metal container	$2.00



Success Sprayer

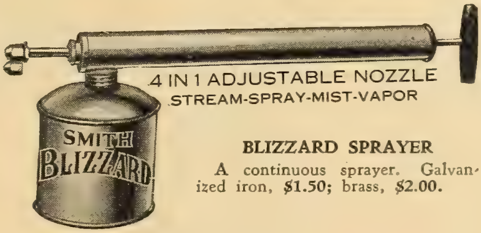
SUCCESS BUCKET SPRAY PUMP

Just the thing for spraying trees, washing windows, whitewashing, etc. The working parts are of solid brass. It has a large air chamber, and is double acting, throwing a continuous stream of fine spray, with bordeaux nozzle. **Price, $7.00.**


BRASS
U T K
SMITH
CONTINUOUS SPRAYER

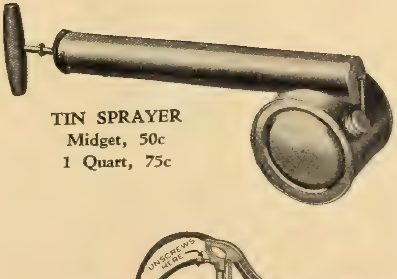
U. T. K. CONTINUOUS SPRAYER

Galvanized, 1 quart, **$1.25**


4 IN 1 ADJUSTABLE NOZZLE
STREAM-SPRAY-MIST-VAPOR
SMITH
BLIZZARD

BLIZZARD SPRAYER

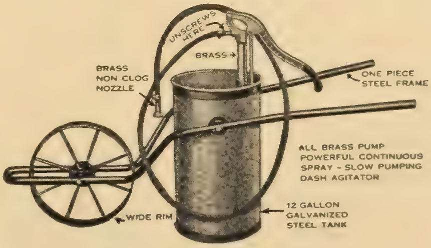
A continuous sprayer. Galvanized iron, **$1.50**; brass, **$2.00.**



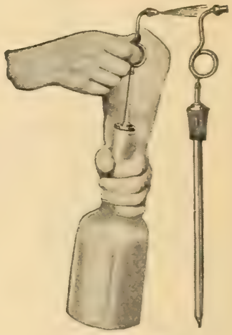
TIN SPRAYER

Midget, 50c

1 Quart, 75c


UNSCREWS HERE
BRASS
BRASS NON CLOG NOZZLE
ONE PIECE STEEL FRAME
ALL BRASS PUMP POWERFUL CONTINUOUS SPRAY - SLOW PUMPING DASH AGITATOR
12 GALLON GALVANIZED STEEL TANK
WIDE RIM

No. 50 Wheelbarrow Sprayer



Bottle Sprayer

No. 50 WHEELBARROW SPRAYER

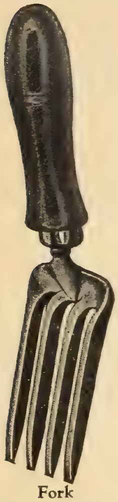
A handy outfit, light in weight, useful for spraying orchards or whitewashing. Made of strong material throughout, with air chamber. The pump may be quickly removed from the tank, and used for other purposes.

Price	$15.00

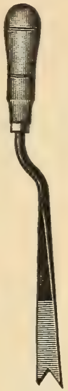
No. 60 WHEELBARROW SPRAYER

Similar to the foregoing sprayer, but stronger and more durable, with brass fittings throughout, and an especially large compound air chamber, throwing a continuous unbroken spray.

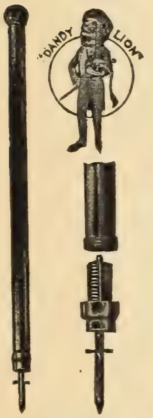
Price	$25.00



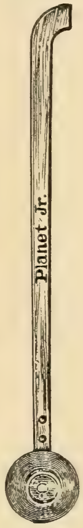
Fork



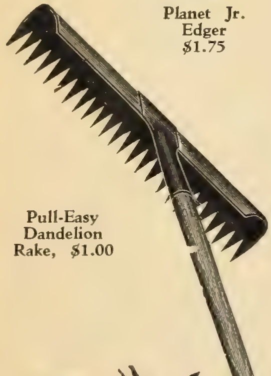
Asparagus Knife



Dandelion Killer

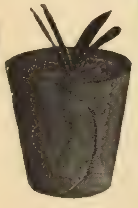


Planet Jr. Edger $1.75



Pull-Easy Dandelion Rake, $1.00

Dibble



Paper Pot

THE DANDELION KILLER

Destroys Dandelions, Pigweed, Burdocks and other weeds quickly without digging. One operation kills root and all. The Galvanized Iron 34-inch handle enables the operator to stand upright.

For dandelions, burdock, etc., use gasoline or a solution of 1 lb. of salt to 1 quart of water; and for pigweed, ragweed, etc., use iron sulphate solution. **Price, $2.00.**

EARTHENWARE FLOWER POTS

	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
Each	**$0.03**	**.04**	**.05**	**.06**	**.07**	**.11**	**.16**
Dozen	**.30**	**.35**	**.45**	**.55**	**.70**	**1.10**	**1.60**
100	**2.00**	**2.50**	**3.25**	**4.00**	**4.75**	**8.00**	**11.00**

	7 in.	8 in.	9 in.	10 in.	12 in.
Each	**.24**	**.35**	**.50**	**.70**	**1.35**
Dozen	**2.65**	**3.90**	**5.65**	**7.75**	**14.85**

SAUCERS

	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
Each	**.04**	**.06**	**.09**	**.12**	**.16**	**.20**	**.25**	**.40**
Doz.	**.40**	**.55**	**.90**	**1.20**	**1.60**	**2.15**	**2.65**	**3.90**

Prices subject to change.

NEPONSET PAPER POTS

Made from a tough, lasting and thoroughly waterproof paper. Ideal for transplanting and shipping potted plants.

Weight per 1000—		Per Doz.	100	1000
2½-inch	16 lb.	**$0.15**	**$0.70**	**$ 5.25**
3 -inch	24 lb.	**.20**	**1.00**	**7.50**
3½-inch	34 lb.	**.25**	**1.15**	**8.50**
4 -inch	46 lb.	**.30**	**1.45**	**10.75**
5 -inch	74 lb.	**.35**	**2.00**	**16.50**
6 -inch	102 lb.	**.40**	**2.60**	**21.50**

NO-FOLD DIRT BANDS

2½-inch—100, **50c**; 1000	**$4.00**
3 -inch—100, **75c**; 1000	**6.00**

FORKS

Weeding Fork Solid 4 steel twisted prongs	**$0.50**
Weeding Fork Solid 4 steel prongs, 8 inch handle	**.75**

GARDEN DIBBLE

For transplanting, with wooden handle, steel tipped or all iron. **Price, 75c.** Mailing wt., 1 lb.

Garden Line Reels—Small, **$1.25**; large	**$2.00**
Garden Line—Heavy Braided—per 100 ft.	**1.50**
Grafting Wax—¼ lb., **15c**; ½ lb., **25c**; 1 lb.	**.40**
Grass Hooks (Sickles)	**.50**
Hoes, Scuffle—6 inch with handle	**1.50**

KNIVES

Asparagus—V shape	**.50**
Grass Edging—With handle	**1.50**

LABELS

Labels, Wooden—Pot painted—

Inches	4	5	6	8	10	12
Per 100	**$0.25**	**.30**	**.40**	**1.00**	**1.25**	**1.50**
Per 1000	**1.75**	**2.25**	**2.85**	**7.50**	**9.50**	**12.50**

Labels, Wooden—Tree—	Per 100	1000
3½ in., notched, painted, copper wired	**$0.45**	**$2.75**
6 inch, notched, painted	**.75**	**6.00**

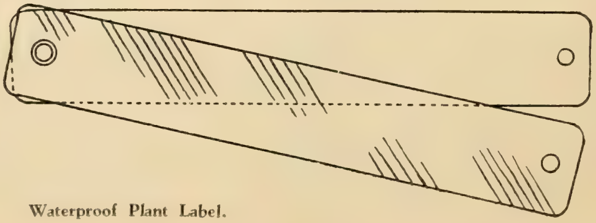
Waterproof Plant Labels—100 labels ½ in. x 3 in. with transparent cover and copper wire........**$2.50**

PLANT STAKES

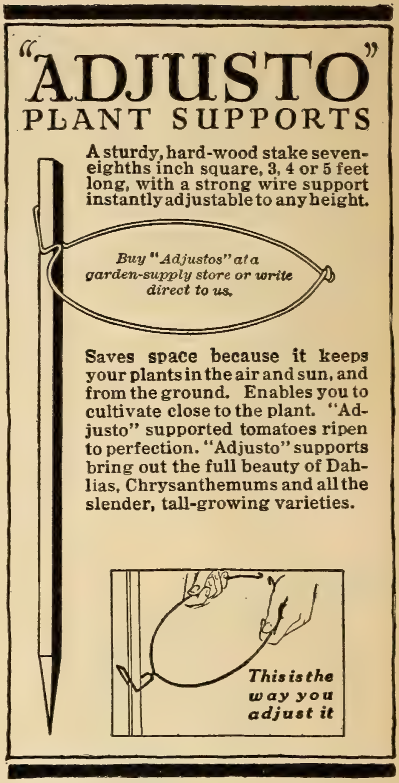
	Doz.	100
Japanese Cane—Natural color, 6 ft.	**$0.30**	**$2.00**
Japanese Cane—Green dyed, 1½ ft.	**.20**	**1.00**
Japanese Cane—Green dyed, 3 ft.	**.30**	**2.00**

Square—Heavy grade for Dahlias.

Painted green—	3 ft.	4 ft.	5 ft.	6 ft.
Each	**$ .15**	**.20**	**.25**	**.30**
Dozen	**1.75**	**2.25**	**2.75**	**3.25**



Waterproof Plant Label.



"ADJUSTO"
PLANT SUPPORTS

A sturdy, hard-wood stake seven-eighths inch square, 3, 4 or 5 feet long, with a strong wire support instantly adjustable to any height.

Buy "Adjustos" at a garden-supply store or write direct to us.

Saves space because it keeps your plants in the air and sun, and from the ground. Enables you to cultivate close to the plant. "Adjusto" supported tomatoes ripen to perfection. "Adjusto" supports bring out the full beauty of Dahlias, Chrysanthemums and all the slender, tall-growing varieties.

This is the way you adjust it

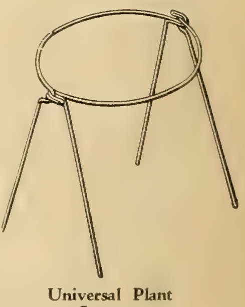
ADJUSTO PLANT SUPPORTS

	Each	Doz.
1½ ft. Stakes	**$0.10**	**$1.00**
2 ft. Stakes	**.12**	**1.25**
3 ft. Stakes	**.30**	**3.00**
4 ft. Stakes	**.35**	**3.50**
5 ft. Stakes	**.40**	**4.00**
6 ft. Stakes	**.45**	**4.50**

THE UNIVERSAL PLANT SUPPORT

Is adapted for plants such as Peonies, Tomatoes, Dahlias, etc. It is simple and easy to place. It is made of galvanized wire in two pieces 15 inches in diameter and legs are 24 inches long.

The four legs are stuck in the ground and the two half circles are hooked together like a hook and eye. **Price, each, 30c; per doz., $3.00.**



Universal Plant Support

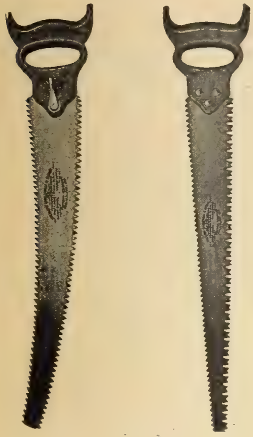
By express only.

THE UNIVERSAL GARDEN ARCH

Used for protecting flower beds against dogs, etc. Made of heavy wire, painted green. **Price, each, 10c; doz., $1.00; 100, $7.50. By express only.**

RAFFIA

Used largely in the manufacture of basket tying, etc. Selected grade natural color. **Per lb., 50c.**



Pruning Saws

PRUNING SAWS
Double Edged

Straight blade, 18 inch	$2.00
Curved blade with adjustable handle, 18 inch	3.00

HAND PRUNING SHEARS

6 inch,	black finish	$1.00
	nickel plated	1.50
8 inch,	black finish	1.50
	nickel plated	2.00
9 inch,	black finish	2.00
	nickel plated	2.50
7 inch,	**Grape Thinning**	1.50
6 inch,	**Flower Gathering**, black fin.	1.50

SHEARS

Border—8 inch, each, **$4.00;** 9 inch, **$4.25;** 10 inch, each **$4.50**
With one wheel **50c each extra.**

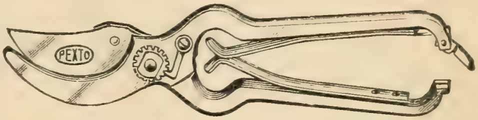
Lawn—8 inch, each, **$4.00;** 9 inch, **$4.25;** 10 inch, each **4.50**
With two wheels, **75c each extra.**

Hedge—8 inch, **$3.00;** 9 inch, **$3.25** 10 inch, **$3.50;** 12 inch **3.75**
With notch to cut heavy branches.

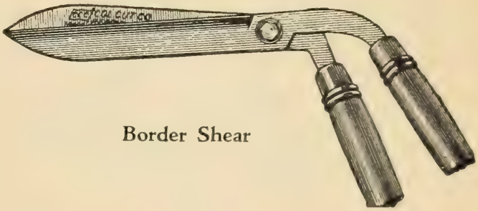
Ladies Hedge Shear, 6 inch **2.25**

Rhodes Double Cut Tree Pruners—Cuts from both sides of the limb and does not bruise the bar. Handles 20, 26, 30 inches. **Price 5.00**

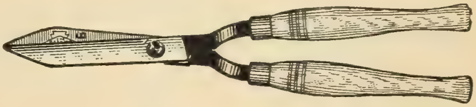
Sheep Shears—Solid steel, with bent handles for trimming grass. **Price 1.25**



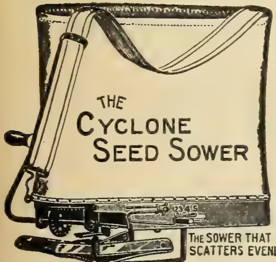
Pruning Shear

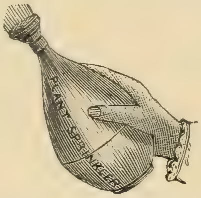


Border Shear

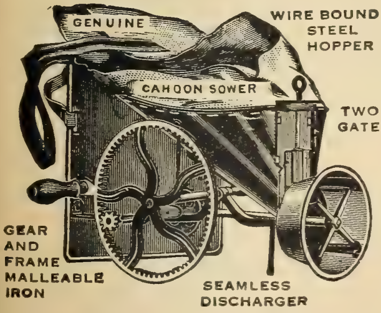


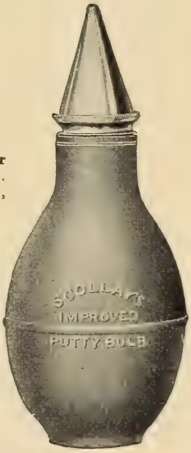
Hedge Shear


THE CYCLONE SEED SOWER
THE SOWER THAT SCATTERS EVENLY


PLANT SPRINKLER

Scollay's Rubber Sprinkler
The florist's sprinkler, No. 1 large, **$1.50;** by mail, **$1.60.**

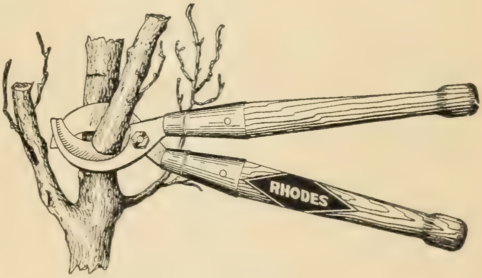

GENUINE
CAHOON SOWER
WIRE BOUND STEEL HOPPER
TWO GATES
GEAR AND FRAME MALLEABLE IRON
SEAMLESS DISCHARGER

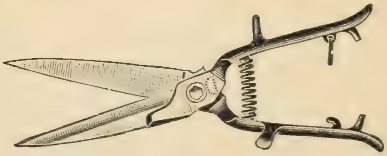

SCOLLAY'S
IMPROVED
PUTTY BULB

Scollay's Rubber Putty Distributor. Price, $1.50; by mail, **$1.60.**

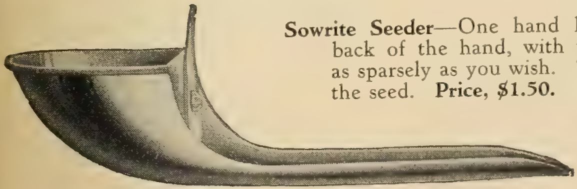
SEEDERS

Cyclone Broadcast Seeder	**$2.25**
Cahoon Broadcast Seeder	**4.75**





No. 09 Improved Grass Shear—All the annoyances of the old style grass shear are overcome in this shear. The blades are made of razor steel, 6 inches long. **Price, $1.00.**

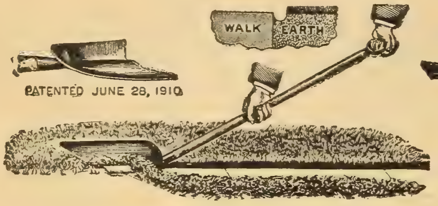


Sowrite Seeder—One hand holds the seed sower, with the feeder tube extended over the back of the hand, with the other tapping it lightly you can sow the seeds as closely or as sparsely as you wish. The slide in the cup regulates the opening according to the size of the seed. **Price, $1.50.**

Sowrite Seeder

TREE PRUNERS

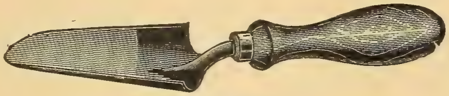
Water's Improved—	
6 foot pole	$1.75
8 foot pole	2.00
10 foot pole	2.15
12 foot pole	2.35
Extra knives, each	.30


PATENTED JUNE 28, 1910
WALK
EARTH

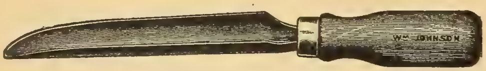
Imperial Lawn Edge Trimmer

IMPERIAL LAWN EDGE TRIMMER

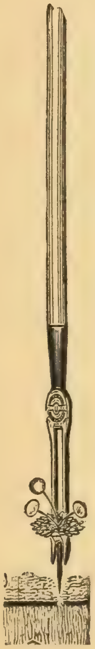
Cuts groove of sod along sidewalks. **Price, $2.00.**



Solid Steel Trowel



Transplanting Trowel



Out-U-Kum Weeder

TROWELS—Garden

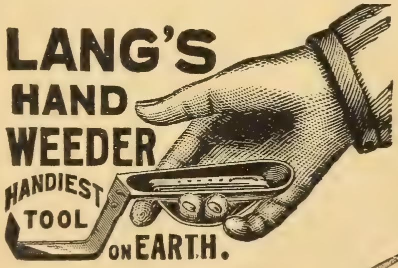
Bright Steel, 6 inch	$0.15
Heavy Blued Steel, 6 inch	.25
Heavy Solid Steel, no rivets, 6 inch	.40
Heavy Solid Steel, 6 inch, with 8 inch handle	.50
Heavy All Steel, 6 inch	.50
Transplanting, 6 inch	.25

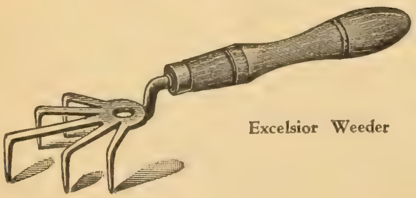
CLEVELAND LAWN WEEDER

The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding sod. Price, $1.50.

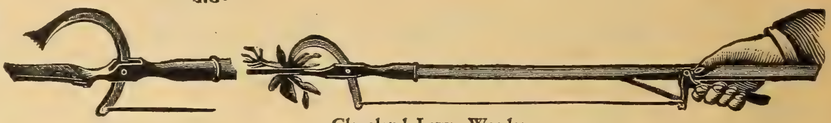
WEEDERS

Excelsior—Each, 15c; by mail	**$0.25**
Lang's Hand—Each, 25c; by mail	**.30**
Simplex Weed Puller	**1.25**
Out-U-Kum Weeder—3 ft. handle	**1.00**
Wonder Dandelion Digger	**.75**
Gilson Weeder—	
3½ inch Rocker blade	$0.90
5 inch Rocker blade	1.10
6 inch Rocker blade	1.20
8 inch Rocker blade	1.30


LANG'S
HAND
WEEDER
HANDIEST
TOOL
ON EARTH.



Excelsior Weeder

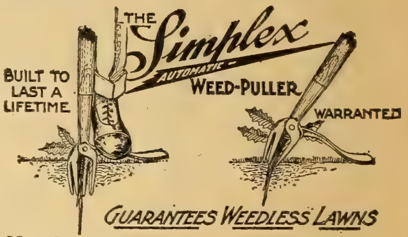


Cleveland Lawn Weeder

PULL-EASY CULTIVATOR No. 5

The 5-prong adjustable Pull-Easy. It is light—sturdy—well balanced, and instantly adjustable to cultivate rows from 6 to 12 inches apart.

Weight, 3 lbs. Packed for Parcel Post shipment, weight 4 lbs. **Price, $1.50 each.**

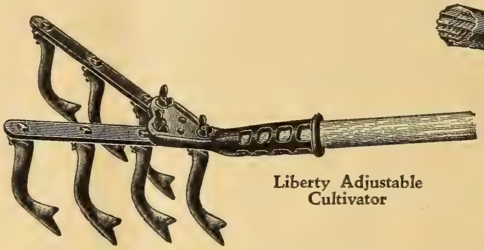

THE Simplex
AUTOMATIC
WEED-PULLER
BUILT TO LAST A LIFETIME
WARRANTED
GUARANTEES WEEDLESS LAWNS

PULL-EASY CULTIVATOR RAKE No. 9

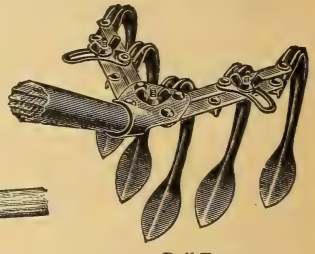
This 9-tooth Cultivator Rake is the best Pull-Easy tool.

The teeth are shorter than on the PE5, but will make the finest seedbed possible.

Weight, 3 lbs. Packed for Parcel Post shipping, 4 lbs. **Price, $1.65 each.**



Liberty Adjustable Cultivator



Pull-Easy Cultivator No. 5

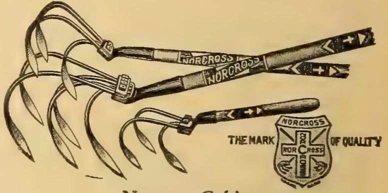
LIBERTY ADJUSTABLE CULTIVATOR-WEEDER

Adjusts readily to a width of 4 to 10 inches. The middle tooth can be quickly removed to straddle the row. Ash handle 5 feet long. With 5 malleable iron teeth, **$1.30**; with 7 teeth, **$1.65**; with 9 teeth, **$2.00.**

NORCROSS CULTIVATORS

Detachable steel prongs, malleable head.

5-prong, 4 ft. handle, weight, 3 lbs.	$1.10
3-prong, 4 ft. handle, weight, 2 lbs.	.80
"Midget" 9 inch handle, weight 12 ozs.	.40


NORCROSS
NORCROSS
THE MARK
NORCROSS
OF QUALITY

Norcross Cultivators

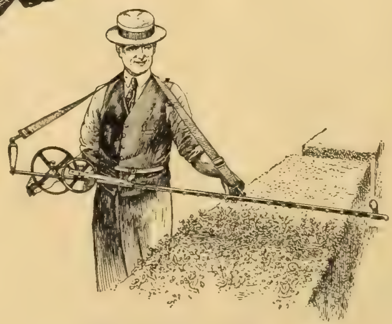
LITTLE WONDER HEDGE TRIMMER

Makes hedge trimming easy. Any untrained person can cut one hundred running feet of hedge, top and two sides, three feet high in twenty minutes. Weight of machine, 12 lbs. 40-inch one-man machine, **$25.00.**

SIMPLICITY HEDGE TRIMMER

For first year growth only.

Price, $4.00. Weighs two pounds.

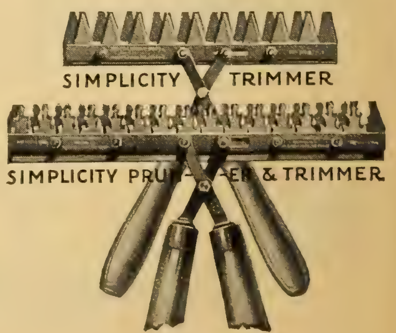


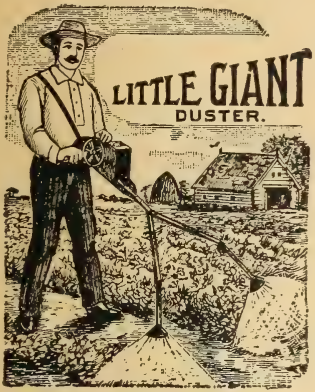
Little Wonder Hedge Trimmer

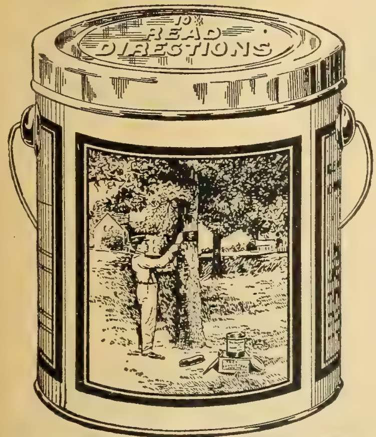
SIMPLICITY PRUNER AND TRIMMER

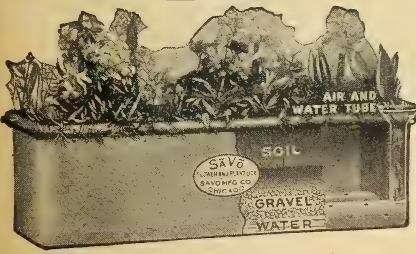
For pruning back old growth of hedge and shrubbery, and trimming new growth as well.

Price $6.00. Weighs three pounds.


SIMPLICITY TRIMMER
SIMPLICITY PRUNER & TRIMMER







SAVO STEEL SELF-WATERING PLANT BOXES

Made of heavy galvanized steel with neat round corners, beautifully finished in aluminum or dark green enamel.

Standard Stock Sizes and Price List

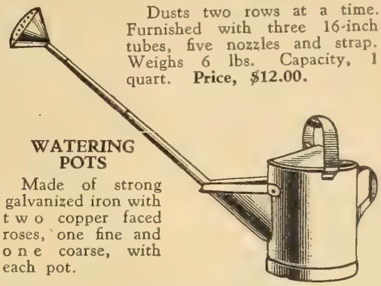
Model	Size	Price
Model A	8 in. high, 9½ in. wide 23 in. long	$ 3.00
Model B	8 in. high, 9½ in. wide, 29 in. long	4.00
Model C	8 in. high, 9½ in. wide, 35 in. long	4.50
Model D	8 in. high, 9½ in. wide, 41 in. long	5.00
Model E	8 in. high, 12 in. wide, 12 in. long	3.00
Model F	12 in. high, 12 in. wide, 12 in. long	3.50
Model B	with stand, 30½ in. high	12.00
Model G	12 in. diameter, with stand 28½ in. high	6.00

These are outside measurements, including the ¾-inch roll rim. Special sizes made to order when required.

Only water once a week. No surface watering.

LITTLE GIANT POWDER BLOWER

Dusts two rows at a time. Furnished with three 16-inch tubes, five nozzles and strap. Weighs 6 lbs. Capacity, 1 quart. **Price, $12.00.**



WATERING POTS

Made of strong galvanized iron with two copper faced roses, one fine and one coarse, with each pot.

Round, with long spout. **Price, 4 quart, $4.50; 6 quart, $5.00; 8 quart, $5.50; 10 quart, $6.00.**

French Style—Oval galvanized, with two copper faced roses. **Price, 6 quart, $5.65; 8 quart, $6.00; 10 quart, $6.50.**

TREE TANGLEFOOT

A sticky compound especially adapted for protecting trees from climbing and creeping insects. On matured trees it is applied directly to the trunk, but on young trees we recommend applications on strips of heavy paper. Apply with a flat stick, no mixing required. One application remains sticky three months. **1 lb. can, 60c; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.**

TANGLEFOOT ROACH AND ANT POWDER

Guaranteed to **kill** Roaches and Ants when used according to the simple directions appearing on the cans. **Can, 40c; by mail, 50c.**

E-Z-BOS FLY AND INSECT KILLER

A combination spray that kills flies, lice, mites and germs on cattle. It is made of highly refined insecticide oils that is guaranteed to destroy the flies and keep them off your stock all day. Apply lightly with a sprayer; it is not necessary to wet the hair. It is a stainless oil that will not discolor or mat the hair.

Stables and poultry houses sprayed with E-Z-Bos once a week will free them from insects summer and winter.

Price, ½ gal., $1.00; 1 gal., $1.75.

DU PONT SEMESAN

Controls diseases and increases crops. Pamphlet giving directions for use furnished.

2 ounces, 50c; 8 ounces, $1.60; 1 pound, $2.75; 5 pounds, $13.00.

WEED KILLER

Destroys Poison Ivy, Weeds and Grass in paths, gutters, etc., where not wanted. Dilute one part to forty parts water.

Quarts, 65c; one gallon, $1.75.

WORM DESTROYER

A powder when sown at the rate of one-quarter pound to the square yard followed by thorough watering quickly exterminates earth worms. It also acts as a fertilizer. Useful for lawns, putting greens, etc.

5 lbs., 50c; 10 lbs., 90c; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.50.

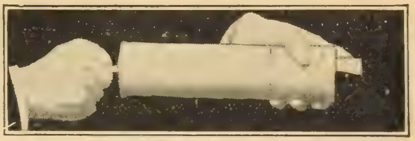
DUNHAM WATER-WEIGHT ROLLERS

Fitted With No-Tip Lock and Scraper

This roller has a steel drum into which water can be poured until the roller is just the weight for the work at hand.

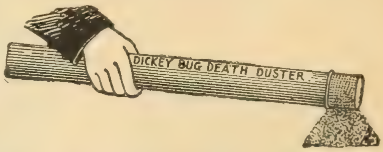
With Roller Bearings

No.	Diam. In.	Length In.	Secs.	Approx. Weight Empty	Filled with Water	Price Each
5	18	24	1	85 lbs.	265 lbs.	$18.00
7	24	24	1	110 lbs.	420 lbs.	21.00
9	24	32	1	130 lbs.	565 lbs.	23.00



THE FEENEY MODEL B DUSTER

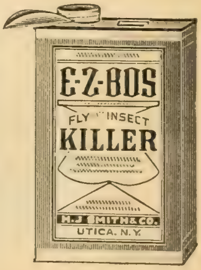
Invaluable for applying insect powder in any form. **Price, $1.25.**

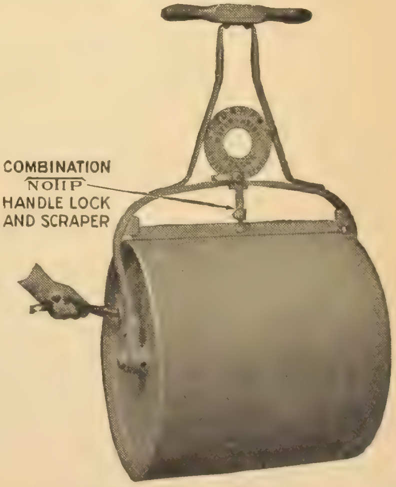


Dickey Duster—For applying insect powder $0.60

Tin Powder Blower
Price, $1.00

TANGLEFOOT
ROACH AND ANT
POWDER
NET WEIGHT, ONE HALF POUND
ACTIVE INGREDIENT SODIUM FLUORIDE 40%
INERT INGREDIENTS 60%
THE O.&W. THUM COMPANY
GRAND RAPIDS, MICH.



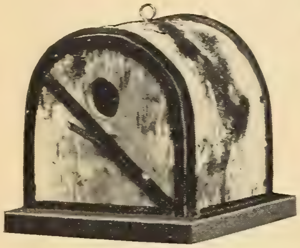


Dunham Lawn Roller

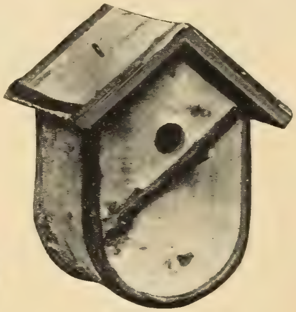
BIRCH BARK BIRD HOUSES AND FEEDING STATIONS

The most attractive bird houses we have ever seen. They are made of three-eighths inch white pine, and covered with white birch bark. The bindings on the edges and roof are of green split willow, blending nicely with the birch bark. The houses are well made, and so rustic and close to nature in appearance, just the little houses our song birds love to nest in.

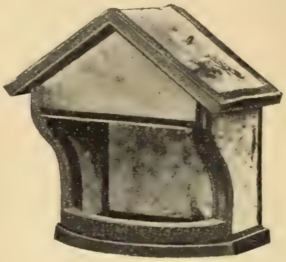
If ordered by parcel post add **25c** to cover postage and packing.



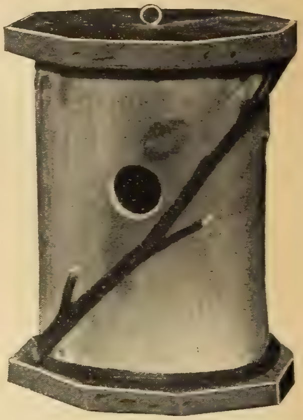
No. 15
WREN HOUSE
5x6 inches
Price, $1.50



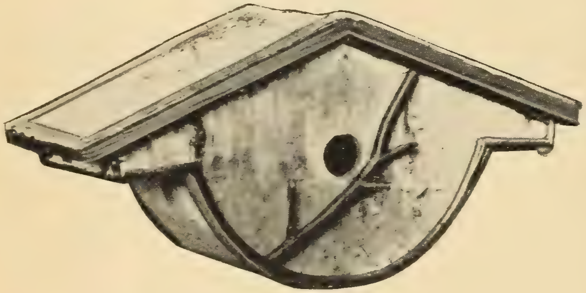
No. 8
WREN HOUSE
7x9 inches
Price, $2.00



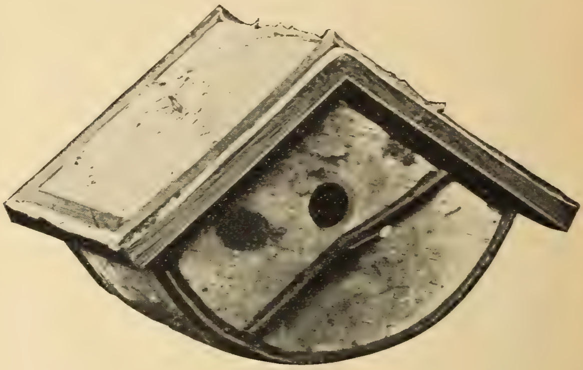
No. 6
FEEDING STATION
9x10 inches
Price, $3.50



No. 7
ROUND LOG WREN HOUSE
5x7 inches
Price, $1.50



No. 1
BLUE BIRD HOUSE
8x18 inches
Price—1 Apartment, $3.00
2 Apartments, $4.00



No. 9
SMALL OVAL CHICKADEE
7x9 inches
Price, $2.00

No. 3
TWO APARTMENT OCTAGON SWALLOW HOUSE
8x12 inches
Price, $5.50

No. 5
ROBIN SHELTER
9x10 inches
Price, $4.50

No. 10
SHANTY WREN HOUSE
6x9 inches
Price, $2.00

CONKEY'S POULTRY BOOK

Send 10 cents for Conkey's big 80-page Poultry Book. Tells you how to recognize different poultry diseases and how to treat them. Full of valuable information on breeding, housing, feeding and raising poultry. Easily worth 50c.

BIRD FOOD AND REMEDIES

Bird Gravel	$0.10	Burnett's Bird Food and Song Restorer	.35
West's Best Brand Bird Seed	.25	Bird Nip	.15
Canary and Rape Seed	.30	Liquid Bird Tonic	.25
Wild Grass for Canaries	.15	Select Canary Seed, 1 lb.	.25
Hemp and Pepper	.15	Select Rape Seed, 1 lb.	.25
Song Restorer	.25	Bird Charcoal	.10
Moulting Food	.25	Bird Grit	.10
Biscay Cuttle Bone	.10	Lice Powder for Cage Birds	.20

FUNGICIDES AND INSECTICIDES

If Wanted by Mail, Add Postage at Parcel Post Rates. Insecticides containing poison cannot be mailed. All liquids by express only.

Acme Garden Guard—A garden insecticide and fungicide for use as a dust. **1 lb. sifter carton**	.25
Acme Bait-M—For use against snails, cutworms, sow bugs, grasshoppers and many other insects. **1 lb.**	.35
Acme Two-Way Spray—A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application. Use wet or dry on. Prices: **½ lb., 30c; 1 lb.**	.50
Alphine—A nicotine preparation for plant lice, thrips, red spider. Dilute 1 part to 40 parts of water. **½ pt., 40c; 1 pt., 65c; 1 qt., $1.00; 1 gal.**	$ 3.00
Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon of water. Powder. **½ lb., 30c; 1 lb., 50c; 5 lbs., $2.25; 10 lbs.**	4.00
Arsenate Calcium—**1 lb., 35c; 5 lbs., $1.50; 25 lbs.**	6.25
"Black Leaf 40" (Nicotine Sulphate)—A remedy for green fly and other sucking insects. **1 oz. bottle, 35c; ½ lb., $1.25; 2 lbs., $3.25; 10 lbs.**	11.85
Bordeaux Mixture (Dry)—A remedy for blight, mildew and fungus diseases. **1 lb., 40c; 5 lbs., $1.50; 25 lbs.**	6.25
Bug Death—A non-poisonous insect powder, used for cabbage; cucumbers, potatoes, etc. **Per lb., 25c; 3 lbs., 50c; 5 lbs., 70c; 12½ lbs.**	1.50
Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. **1 lb. bottle, each**	.75
Copper Solution (Liquid)—For mildew, blight and rust on fruit, flowers and vegetables. **1 quart** (Dilute 1 quart to 25 gallons water).	1.25
Derrisol—A non-poisonous, odorless, contact insecticide for the control of plant lice, leaf-hoppers, thrips, red spider and other soft-bodied sucking insects. **1 oz. bottle, 35c; ½ lb. bottle, $1.20; 1 lb. can, $2.00; 2 lb. can, $3.00; 10 lb. can**	12.00
Fish Oil Soap—**Per lb.**	.35
Fungine—A remedy for mildew and other fungus diseases of flower and vegetable plants. Use 1 part to 50 parts water. **½ pt., 40c; 1 pt., 65c; 1 qt., $1.00; 1 gal.**	3.00
Grape Dust—A preventative and cure for mildew. **In 1 lb. cartons, 30c; 5 lbs., $1.00; 10 lbs.**	1.75
Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. **Per lb.**	.50
Kerosene Emulsion—For scale and caterpillars on trees, and all sorts of sucking insects. Ready for use by adding 20 to 30 parts of water. **1 quart, 60c; 1 gallon**	1.85
Lime Sulphur Solution—Destroys scale and fungus on trees. Use early in spring and fall. **1 quart, 60c; ½ gal., 90c; 1 gal.**	1.50
Lime Sulphur (Dry)—For scale and fungus, used in fall and winter; dilute with water. **1 lb., 30c; 5 lbs., $1.40; 10 lbs.**	2.50
Melrosine—An effective remedy for rose bugs and all sucking insects. **Trial size, 50c; (by mail, 60c). Pint can, $1.00; qt., $1.75; ½ gal., $3.25; 1 gal., $6.00.** Directions with each can.	
Nico Fume—Tobacco paper-insecticide for fumigating green-houses. **Tins of 24 sheets, $1.35; 144 sheets, $5.50; 288 sheets**	10.00
Nico Fume, Liquid—An effective vaporizing liquid. **¼ lb., 75c; 1 lb., $2.25; 4 lbs., $8.00 ;8 lbs.**	15.00
Nico Fume, Powder—For fumigating greenhouses. **1 lb., $1.35; 5 lbs., $5.00; 10 lbs.**	9.00
TRRO ANT KILLER—Guaranteed to rid any place of ants in 24 hours. **Bottle**	.50

HAMMOND'S GRAPE DUST
1886
1886
GRAPE DUST
A SURE PROTECTOR
KILLS MILDEW.
TRADE-MARK

MELROSINE
IT KILLS ROSE BUGS

BUG DEATH
TRADE MARK

Pyrox
REG U S PAT OFF
TRADE MARK REGISTERED

ACME
2
WAY
SPRAY
INSECTICIDE FUNGICIDE
DRY POWDERED FORM

ACME
BAIT-M
ONE POUND
NET WEIGHT
To Combat
Snails
Cut Worms
Sow Worms
Grasshoppers

ACME
GARDEN
GUARD
INSECTICIDE and FUNGICIDE
ONE POUND
NET WEIGHT

Look for the Red Circle
COOPER
GUARANTEED
PRODUCT
Derrisol
EFFICIENT INSECTICIDE
CONTROLLING APHIDS
WILLIAM COOPER & NEPHEWS, Inc.

ACME
ALL ROUND
SPRAY
ONE POUND
NET WEIGHT
Combats Blight
Controls Sucking Insects
Destroys Chewing Insects

ACME
SPRAY
SOAP
"FISH OIL"
ONE POUND
NET WEIGHT

Nikoteen 30% Grade—A useful remedy for aphis and other insects on plants. **1 oz. bottle, 35c; 2 oz., 50c; ½ lb., $1.35; 1 lb., $2.25; 4 lbs., $7.50, 8 lbs.**	$13.50
Paris Green—Subject to change. **¼ lb., 25c; ½ lb., 35c; 1 lb.**	.60
Pyrox—Kills all leaf-eating insects, also fungus diseases. Used largely for potatoes. **1 lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $10.75; 100 lbs.**	17.00
Scalecide—The best spray for scale on trees. Apply early in spring or in winter. Use one part to 25 parts of water. **1 quart, 75c; gallon, $1.75; 5 gallons, $6.25; 10 gallons**	10.60
Sulfocide—An effective fungus remedy. Use one part to 200 parts water. **Pint, 70c; 1 quart, $1.00; 1 gallon, $2.75; 5 gal.**	8.75
Slug Shot—Valuable for destroying slugs. **Per 5 lb. to 10 lb. pkgs., 12c per lb.; keg, 125 lbs., $12.00; 1 lb. cartons, with perforated top for applying, each**	.25
Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. **3 oz. cake, 15c; by mail, 18c; 8 oz. cake, 25c; by mail**	.30
Dusting Sulphur—**1 lb., 20c; 5 lbs.**	.75
Tobacco Dust—For insects. **1 lb., 20c; 5 lbs.**	.75
Vermine—Use 1 part to 400 parts water soaking the soil where plants are attacked by maggots, grubs, worms, etc. **½ pt., 40c; 1 pt., 65c; 1 qt., $1.00; 1 gal.**	3.00
Volck—Controls mealy bug, scale, red spider, thrips, aphis, etc. **½ pt., 50c; 1 pt., 75c; 1 qt., $1.00; 1 gal., $3.00; 5 gal.**	12.00

MAG-O-TITE
TRADE MARK
REGISTERED

Mag-O-Tite — A remedy for maggots, cut worms and slugs. Sprinkle in the rows when seeding and about growing plants. It is not injurious to plant life. 1 lb. covers 150 feet of row.

1 lb. tin, 50c; 5 lbs., $1.50; 25 lbs., $5.00; 50 lbs., $9.00.

A white paint and disinfectant combined, in powder form, that is ready to use as soon as mixed with water, and is applied with brush or spray pump. Used in poultry houses, stables, cellars, etc., also valuable for greenhouse benches. Used as a powder it destroys lice on setting hens.

Paints and also Disinfects Dries White
CARBOLA
The Disinfecting White Paint

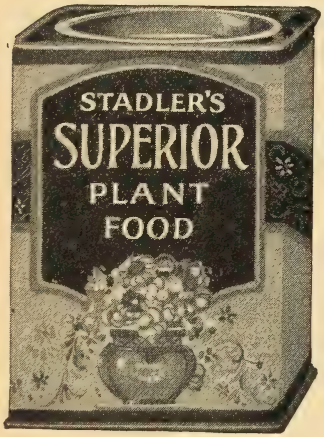
5 lbs., 75c; 10 lbs., $1.25; 20 lbs., $2.50; 50 lbs., $5.00; 200 lbs., $18.00. Use 1 pound to a gallon of water.

FERTILIZERS

SACCO ODORLESS GARDEN AND LAWN FERTILIZER

We are indeed fortunate in being at last able to offer a High Grade, ODORLESS All Round Quick Acting and Lasting Fertilizer, especially prepared for general use in the Flower and Vegetable Garden, Lawns, Trees and Shrubs.

The great popularity of this Fertilizer is due to the increased production and permanent improvement of the soil that has resulted from its use, and the removal of all objectionable odor.



Apply 5 lbs. to every 400 sqpare feet; 500 lbs. per acre.

5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs. $5.00

Pure Bone Meal—5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.40; 50 lbs., $2.45; 100 lbs. 4.50

Pulverized Sheep Manure—A safe and excellent manure for mixing with potting soil—one part manure to six parts soil. It also makes a rich liquid manure, using 1 lb. to 5 gallons water. **5 lbs., 40c; 10 lbs., 65c; 25 lbs., $1.30; 100 lbs. 3.50**

Muriate of Potash—A highly concentrated form of potash. **1 lb., 20c; 10 lbs., 85c; 25 lbs., $1.75; 100 lbs. 5.50**

Nitrate of Soda—The most available form in which to apply nitrogen to plants. Use 100 to 200 lbs. per acre or in solution for home garden use 1 ounce to 2 gallons water. **1 lb., 20c; 5 lbs., 60c; 10 lbs., 90c; 25 lbs., $1.90; 50 lbs., $3.40; 100 lbs. 6.00**

Sulphate of Ammonia—Used for its nitrogen. For mixing with soil use 1 ounce to a bushel, or in liquid use 1 ounce to 3 gallons water. **1 lb., 20c; 5 lbs., 60c; 10 lbs., 90c; 25 lbs., $1.90; 50 lbs., $3.40; 100 lbs. 6.00**

Acid Phosphate—5 lbs., 30c; 10 lbs., 50c; 25 lbs., 90c; 100 lbs. 2.75

Lawn Lime—Useful for neutralizing sour or acid soil. Use 10 lbs. to 60 sq. feet. **Price, 10 lbs., 35c; 150 lbs., ... 1.25**

Stadler's Superior Plant Food—A clean, odorless, highly concentrated, correctly balanced food for all house plants. Its effect is almost immediately noticeable in the increased growth and color of the flowers and foliage. Apply either dry or in liquid solution. Directions on each package. **3 oz. can, 25c; 7 oz. can, 50c 16 oz. can, $1.00; 2½ lb. can, $2.00; 6 lb. can, $4.00. (Postage extra.)**

Stim-U-Plant—A highly concentrated plant food in tablet form, soluble in water. **10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, $3.50. (Postage extra.)**

TURN GARDEN REFUSE INTO MANURE

Every bit of non-woody refuse that comes from the garden, cuttings, leaves, etc., should be mixed with ADCO, kept moist and converted into high grade manure. ADCO in 25 lb. bags, enough for 12 wheelbarrow loads........ **$2.00**

100 lb. bag, $7.75; 150 lb. bag, $10.50

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS

THE PRICES INCLUDE POSTAGE. OTHER BOOKS ON APPLICATION

American Grape Growing and Wine Making—Husman	$2.00
Asparagus Culture—Hexamer	1.00
Bulbs and Tuberous Rooted Plants—Allen	2.00
Cabbage, Cauliflower and Allied Vegetables—Allen	1.00
Celery Culture—Beattie	1.00
Culinary Herbs—Kaines	1.00
Farm Manures—Thorne	2.00
First Principles of Soil Fertility—Vivian	1.40
Fruit Culture, Successful—Maynard	1.75
Gardening for Profit—Henderson	2.00
Greenhouse Management—Taft	2.25
Home Floriculture—Rexford	1.75
Home Vegetable Garden—Kruhm	1.50
How to Make a Country Place—Sawyer	3.50
Insects and Insecticides—Weed	1.75
Landscape Beautiful, The—Waugh	2.50
Making Horticulture Pay—Kains	$1.75
Making the Garden Pay	.25
Melon Culture—Troop	1.00
Mushrooms, How to Grow—Falconer	1.50
Onion Culture, The New—Greiner	1.00
Plant Propagation, Greenhouse and Nursery Practice—Kains	2.25
Practical Floriculture—Henderson	2.00
Practical Forestry—Fuller	1.75
Principles and Practice of Pruning—Kains	2.50
Soil Management—King	2.00
Strawberry Culture—Fuller	.40
The Fruit Garden—Barry	2.25
Tomato Culture—Tracy	1.00
Vegetable Forcing—Watts	2.50
Vegetable Gardening—Watts	2.50
Landscape Gardening—Waugh	1.25

Paint Your Lawn
Green!

STARTING · NEW · LAWNS

Start right Proper methods in the beginning will go far toward eliminating lawn troubles in the future. It is better to start your lawn in the fall, say in September or early October before the fall rains. A good silt loam is the best soil for lawns but a few inches of black dirt with subsequent care will produce a lawn on almost any subsoil.

DRAINAGE

Lawns should be well drained. Unless you have good natural drainage, a few lines of tile will be a good investment.

PREPARING · THE · GROUND

Prepare the subsoil by plowing or digging ten or twelve inches deep. Level and work the surface to remove all clods. If heavy clay, work limestone screenings into the surface at the rate of about two tons to the acre (ten pounds to every hundred square feet). Spread four to six inches of good black sandy loam (not peat) on top and work till finely pulverized and free from clods. Broadcast twenty pounds of ARMOUR'S LAWN AND GARDEN GROWER per 1,000 square feet, applying one-half in one direction and crossing with the other half so as to obtain even distribution. Rake well into the top soil and wet down thoroughly. Well-rotted manure may be worked into light soil but it must be well-rotted or the weed seeds added will be a serious problem.

USE · ONLY · THE · BEST GRASS · SEED

Use plenty of grass seed of the variety or mixture recommended by your local seedsman and rake it into the soil. The seed should be covered, but not more than one-half inch. Do not apply the seed

until a week after the fertilizer has been applied as the germination of the seed may be retarded if it comes in direct contact with the fertilizer. *The ground should then be well watered.*

SPRING · APPLICATION

Just as soon as the frost is out of the ground the next spring, broadcast another application of 20 to 30 pounds per 1,000 square feet of ARMOUR'S LAWN AND GARDEN GROWER. If there are any thin spots, seed them down and rake the seed into the soil, but wait a few days after applying the fertilizer before seeding. If you are starting your lawn in the spring, apply 40 pounds of the fertilizer per 1,000 square feet a few days before seeding. Top-dress the lawn occasionally during the summer with the compost mixture as recommended under Old Lawns.

IMPROVING · OLD · LAWNS

The way to improve established lawns is to feed them. More seed will not help unless there is abundant plant food present. Available balanced plant food will promote root growth and thicken the grass. Established lawns can be best fertilized a day or two after the frost comes out of the ground

and before any growth starts. There is then no danger of burning the grass. Broadcast 20 to 30 pounds of ARMOUR'S LAWN AND GARDEN GROWER on every 1.000 square feet of surface. (10 feet by 100 feet.) It is best to broadcast one-half the quantity in one direction, crossing again with the other half to give even distribution. Wet down thoroughly immediately after application if practicable.

After the early spring application, the best way to apply fertilizers to existing lawns is by way of top dressing with properly prepared compost. The compost pile should be made of a mixture of half sharp sand and half black soil. To each cubic yard of approximately 2,500 pounds add 30 pounds of fertilizer. The material should be thoroughly mixed and screened. If the compost mixture is dry, it should be well dampened when piled after screening. then allowed to stand a week, turned over, and spread evenly over the lawn at the rate of one-half

cubic yard per 1,000 square feet, and wet down thoroughly. The lawn should be freshly cut before the compost is applied and should be raked or swept after application to work the material down around the grass roots. If it is not feasible to add fertilizer by means of the compost mixture, apply as much as five pounds of fertilizer alone per 1,000 square feet. The fertilizer must be thoroughly and evenly sown by hand (not just scattered) and *then well soaked in*. Repeat this application in a week or ten days.

MOWING

Cut your lawn regularly and often enough so that the clippings need not be removed for the sake of appearance. Leaving the clippings conserves plant food and forms a mulch over the roots which retains moisture. Allow the grass to go into the winter a little longer to give more protection to the roots.

WATERING

(Never just "Sprinkle" a lawn)

It is much better to soak a lawn well once a week than to sprinkle lightly each day. Right after cutting is an especially good time to sprinkle as the water will reach the roots promptly and evaporation will be reduced to a minimum.

FOR · THE · GARDEN

If you would have your gardens the envy of your neighbors, feed them. Food is just as necessary to plants as to animals. For economical raising of small vegetables and to have early returns, the ground should be carefully prepared and ARMOUR'S LAWN AND GARDEN GROWER broadcast 4 to 6 pounds per 100 square feet and work well into the top soil a few days before planting. For larger vegetables in rows, use 3 or 4 pounds to each 50 feet of row. For melons, cucumbers, potatoes and other hill or wide row planting use as above or work a scant handful into each hill. It is best to wait several days after applying any fertilizer before planting seed, but if this is not possible, be sure that the fertilizer does not come in direct contact with the seed, otherwise germination may be retarded or even impaired.

FOR · FLOWER · BEDS

Prepare the bed by working up the soil and broadcast from 4 to 6 pounds of ARMOUR'S LAWN AND GARDEN GROWER over each 100 square feet and work it well into the top soil. Wet down thoroughly and let stand a few days before planting or setting out plants. Apply 1 or 2 pounds per 100 square feet during the summer. Care should be taken that the fertilizer does not come in direct contact with stems or foliage.

POTTED · PLANTS

(For 8-Inch Pots)

One-half teaspoonful of ARMOUR'S LAWN AND GARDEN GROWER, either mixed into the top soil or the same amount stirred into water and applied to the earth around the plant, will be found effective. Keep well watered. Repeat in 30 days.

TREES · AND · SHRUBS

Your trees and shrubbery borders will respond well to feeding. A small handful of ARMOUR'S LAWN AND GARDEN GROWER worked into the soil around each shrub or small tree, or in the case of larger trees 4 to 5 pounds per 100 square feet, broadcast around the tree in a circle as far as the branches spread, is the recommended application.

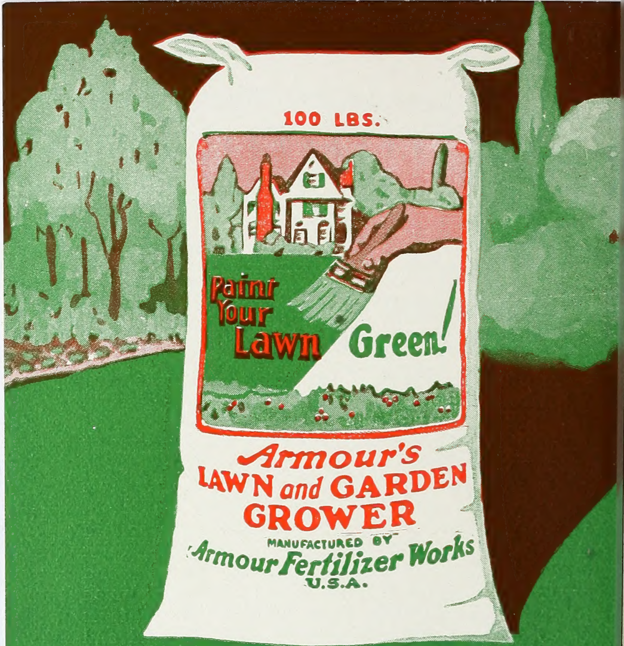
ARMOUR'S · LAWN · AND GARDEN · GROWER

In order to best meet the needs discussed above, we have developed a properly balanced concentrated plant food mixture blended from those chemical fertilizer ingredients best suited for the growing of grass and gardens. It is free from objectionable odors and weed seeds, is easily applied and gives quick results. Its plant food is largely soluble in water, yet will not readily leach from the soil in excessive rains. It contains more pounds of highest grade plant food than is generally used in lawn and garden fertilizer, having at least 16 times as much plant food as ordinary farm manure. It contains 6% Ammonia, 8% available Phosphoric Acid and 6% Potash, which analysis is of the proper ratio for such use. The continued systematic use of this fertilizer will materially aid in eradicating weeds from your lawn.

ARMOUR'S LAWN AND GARDEN GROWER is put up in white cotton paper-lined bags with definite instructions for use plainly printed on every bag. It is packed in 100, 50, 25 and 5 pound bags. Your dealer can supply you.

◆

ARMOUR'S LAWN AND GARDEN GROWER is a highly concentrated, completely balanced, mineral plant food and the quantities used should be in accordance with directions on every package.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for LAWNS, FLOWERS SHRUBBERY, TREES FAIRWAYS *and* VEGETABLES

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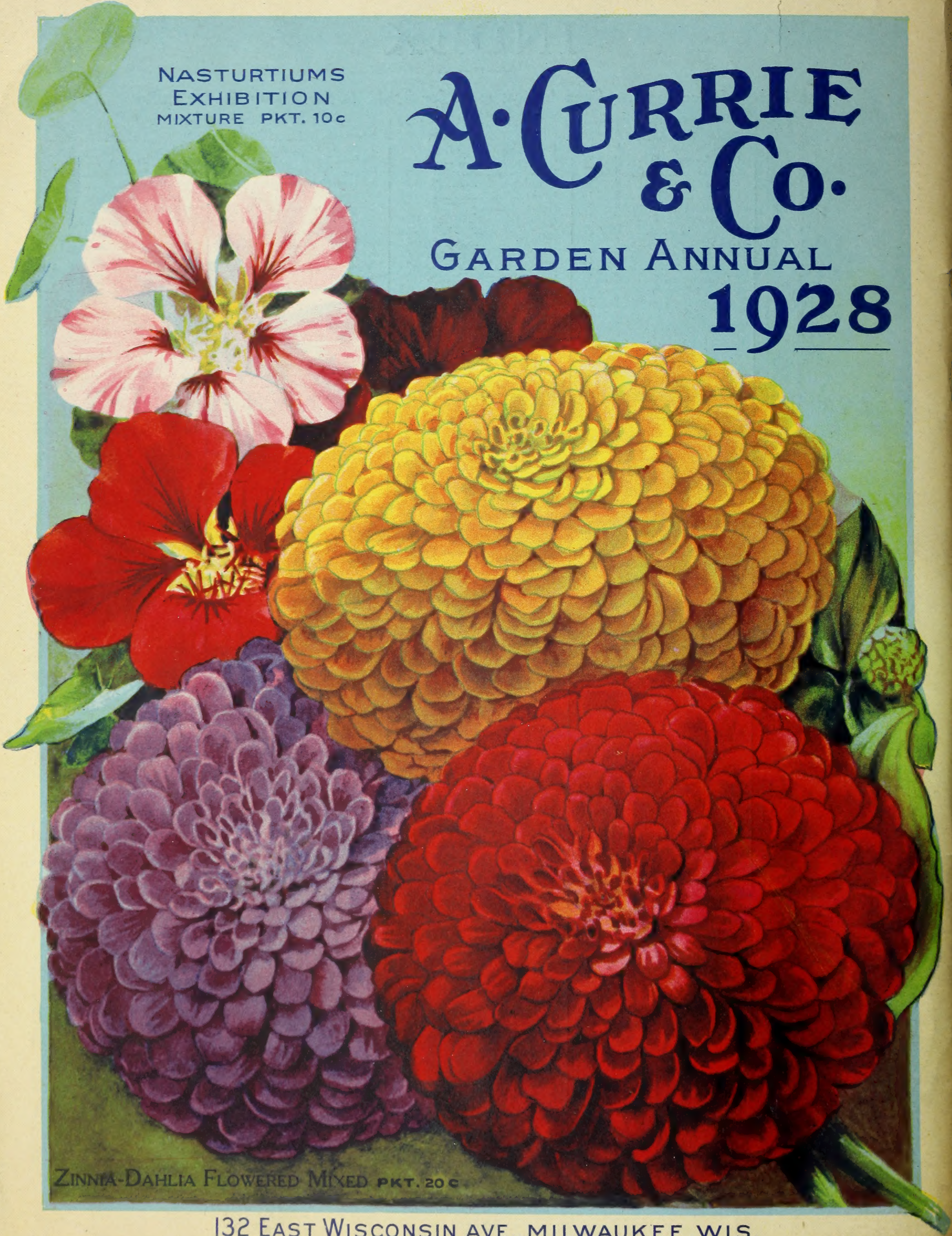

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